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AUTHOR	Beed, Terence W.; And Others
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ABSTRACT

A set of four surveys conducted on behalf of the Committee of Inquiry into Education and Training (Department of the Prime Minister and Cabinet, Australian Government), 1977, is presented. The National Educational Survey, 1977, was a survey of 8000 students enrolled in the major sectors of post-secondary education in Australia: universities, colleges of advanced education, and technical and further education colleges. It interlocks with the National Survey of Post-Secondary Teaching Staff, of which there were three versions tailored to each of the major sectors. Some 4000 staff members were surveyed. The major variables of the National Education Survey were students' career planning and history, quality of the educational experience, and expectations for the future. The staff survey probed career paths of teaching staff, assessments of the educational experience being offered to students, and their views on the future of post-secondary education in Australia. Many questions were common to all four surveys, permitting inter-survey comparisons for selected items. As the first nationwide survey of the post-secondary education system, the data are of considerable significance for the establishment of national and cross-sectoral norms. Several variables are also suitable for international comparisons. (Author/PN)

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TECHNICAL REPORT ON
SURVEYS CONDUCTED FOR
THE COMMITTEE OF
INQUIRY INTO EDUCATION
AND TRAINING:

National Educational Survey, 1977
National Survey of Post Secondary
Teaching Staff, 1977

by

Terence W. Beed
John G. Goodhew
Laraine D. Hayes
Ian C. Roberts

The University of Sydney Sample Survey Centre

Occasional Paper No.2

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ACKNOWLEDGEMENT OF ASSISTANCE

All manuscripts utilizing data made available through the Sample Survey Centre (SSC) should acknowledge that fact as well as identify the original collector of the data. Users of SSC data facilities are urged to follow some adaptation of the following statement with the parentheses indicating items to be filled in appropriately or deleted by the individual user:

> The data (and tabulations) utilized in the (publication) were made available (in part) by the University of Sydney Sample Survey Centre. The data for the National Educational Survey and the National Survey of Post Secondary Teaching Staff were originally collected by Terence W. Beed through the Sample Survey Centre at the University of Sydney on behalf of the Committee of Inquiry into Education and Training - Department of the Prime Minister and Cabinet. Neither the original collectors of the data, the producers of the data, nor the Sample Survey Centre bear any responsibility for the analyses or interpretations presented here.

Users of SSC data facilities are expected to send two copies of each completed manuscript or thesis abstract to the SSC. Please indicate in the cover letter which data were used.

FOREWORD

The Committee of Inquiry into Education and Training was set up by the Australian Government to consider and advise on 'the provision of education facilities and services' and 'the relationship between the educational system and the labour market'.[1] During 1977, the Committee commissioned the University of Sydney Sample Survey Centre to conduct surveys of students and staff in all sectors of Australian post-secondary education to gather basic information on career choice, preparation and planning; the characteristics of students and staff; and to survey attitudes toward certain issues of importance to post-secondary education in the seventies.

The project was a challenge from the outset: reliable data from a large nationwide sample was required in a very short time. The first of many survey tabulations was delivered to the Committee within six months of the first questionnaires being distributed in the field. Such an exercise could not have been conducted without inspiration, patience, dedication, cooperation, and sheer hard work.

As the person who inspired the work, Professor Bruce Williams, Chairman of the Committee, also showed considerable patience as the survey team negotiated a largely uncharted course in this unique project. It was difficult to set timetables and even more difficult for those who produced the surveys to keep to them. The fact that comparable surveys overseas have taken twice or even three times the amount of time to complete speaks well of the Australian effort.

In the area of instrument design, the program owes much to David Beswick and Grant Harman of the Centre for the Study of Higher Education, University of Melbourne. Their contribution, together with Neil Bardsley of the Western Australian Institute of Technology and Terry Dunn of David Beswick's staff in Melbourne was fundamental. So was the contribution of Ken Brewer of the Survey Research Centre, Australian National University. His mastery of the difficult business of sample design inspired confidence among those who labored over universe lists and pondered the rationale for stratification. Jim Pratt and Emeritus Professor Bill O'Neil of the University of Sydney provided wise counsel on strategic issues of questioning and sampling.

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[1] Education, Training and Employment, Report of the Committee of Inquiry into Education and Training, Vol.1, Australian Government Publishing Service, Canberra, 1979, p.2.

In the field, the program would not have been possible without the dedicated efforts of those who formed the network of interstate coordinators and without the unanimous cooperation of Vice Chancellors, Presidents, Principals and Directors of the universities, colleges and departments included in the first stage of our sample.

With only a week or two of notice, Janice Currie (Western Australian Institute of Technology), Jeff Malley (Royal Melbourne Institute of Technology), Bob Ross (Griffith University) and Bob Stimson (Flinders University) converged on Sydney for a strategy briefing on a largely hypothetical survey. The fact that six months later they presided over a completed field operation with unusually high response rates is a tribute to their capacity for hard work and to their belief the job could be done. This served also to inspire the headquarters staff in the Sample Survey Centre who either jointly authored this report or served in a part-time capacity. Muriel Turner directed our coding operations and Theresa Thomas was the key person in data preparation activities. Pat Keane typed numerous drafts of the survey instruments and each of the thirteen reports handed to the Committee during early 1978.

The chief executives of the universities and colleges cleared the way for the second stage of our sample selection process by placing the services of their enrolment personnel and computer systems at our disposal, though at all times protecting the privacy of the individual. Through them, we owe a special debt to the 12,000 men and women who took the time to complete and return our questionnaire.

Professor Williams, in his covering letter to respondents, stated the survey data collected for his Committee would be made available to researchers and other interested parties after the main report had been tabled in the Commonwealth Parliament. The purpose of this volume is to provide the user of these data with a key to unlocking the many relationships which lie therein.

Terry Beed
1979

Nature of the surveys

The National Educational Survey, 1977, is a survey of students enrolled in the major sectors of post-secondary education in Australia - Universities, Colleges of Advanced Education (CAEs) and Technical and Further Education Colleges (TAFE). It interlocks with the National Survey of Post-Secondary Teaching Staff, 1977, allowing comparisons to be made of the attitudes of students and staff to common issues.

The Committee of Inquiry into Education and Training commissioned the University of Sydney Sample Survey Centre to conduct the surveys on its behalf.

It required the surveys to probe aspects of students' career planning and history, educational experience and expectations. Staff were surveyed for their views on these matters as well as their expectations about the future of post-secondary education in Australia.

The surveys were conducted over the short period necessitated by the Committee's reporting deadlines. A consequence was that reprocessing of secondary data which might have allowed greater sophistication in the sample design phase was not feasible. This had its most serious effect in the TAFE sector where the official staff and student statistics are not as completely defined as they are in the University and CAE sectors.

The instruments reflect a heavy dependence on existing scale items from both Australia and overseas.[1] Instruments used for students and staff appear in Appendix 4 and 5 respectively. As the first nationwide survey of post-secondary education, it was expected that national and cross-sectoral norms could be created for benchmarking earlier surveys limited in their geographic and sectoral coverage. The Committee commissioned another project in which an objective was to compare findings from surveys in one sector with the national norms derived from the present work.[2]

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[1] The main source works consulted were Beswick, D.G., and Harman, G.S., (eds) Survey Instruments in the Study of Regional Colleges, Canberra, ANU Press, 1975; Trow, M.A. (ed) Teachers and Students: Aspects of American Higher Education, New York, McGraw Hill, 1975; Halsey, A.H., and Trow, M.A., The British Academics, London, Faber and Faber, 1971.

[2] The Centre for the Study of Higher Education, University of Melbourne, was commissioned by the Committee to conduct special analyses of data from the Career Development Project and the International Education Assocation surveys in Australia (Populations II and IV).

Self-completion questionnaires were mailed to a sample of students and teaching staff in selected universities and colleges. The universities and colleges of advanced education were divided into strata reflecting their character, e.g. very old large scale universities; provincial universities; central institutes; regional colleges; metropolitan multischool colleges. Technical colleges were divided into State strata and within each State, distinctions were drawn between various types of technical colleges, e.g. suburban, country, evening classes.

Sites for the survey were randomly selected from within these strata: the number of institutions selected was limited to the maximum number of sites that could feasibly be visited and serviced by the Project Director and Interstate Coordinators in the brief time allotted for field preparations. At each site a random start was assigned for lists of full-time and part-time students and a sampling selection skip interval was assigned with regard to the size of the enrolment.

Completed questionnaires were received from 8,220 students and 4,153 members of the teaching staff. The response rate was over 80 percent for students in the universities and colleges of advanced education, and 56 percent for technical colleges. Nearly two-thirds of the teaching staff in universities and technical colleges responded while 59 percent responded in the colleges of advanced education.

The coding, editing and final data preparation for the surveys was performed by a special clerical staff assembled within the Sample Survey Centre for the duration of the project. Many of the codes are based on those used in the Career Development Project (CDP).[3] We are particularly indebted to Dr. Neil Bardsley of the Western Australian Institute of Technology for his assistance in adapting the CDP codebook for our use. Other coding frames and procedures were specially devised, including reorganizing lists of institutions, courses, qualifications and geographic area codes.

The survey data files have been established as SPSS Files[4] using SPSS 6000 Version 7.0, available on the University of Sydney Computing Centre's CDC CYBER 72. Because the one questionnaire type was used in the National

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[3] Baldock, M.D., Harvey, P., and Langford, J. *Career Development Project: Survey Instruments and Coding Instruments*, Canberra, Education Research Unit, Australian National University, March, 1977.

[4] Nie, N.H., Hull, C.H., Jenkins, J.G., Steinbrenner, K., and Bent, B.H. *Statistical Package for Social Sciences*, (2nd edn.), New York, McGraw Hill, 1975.

Educational Survey, there is only one file with identical formats for each sector. There are three files for the National Survey of Post-Secondary Teaching Staff, due to variations in the questionnaire used in each of the three sectors. All tapes are 9 track and can be made available in CYBER or industry compatible form.

Establishing a survey management and production team

The mounting of a complex series of national surveys, on short notice, dictated that a survey management team be developed rapidly. The first distinction was drawn between the design and implementation phases of survey production.

On the design side a survey subcommittee of the Committee of Inquiry was formed under the Chairman,[5] as depicted in Fig.1. On the implementation side, a survey head office staff was assembled in Sydney and coordinators were appointed to manage survey affairs in each state. Beyond this level teams of casual data processing workers were appointed to cope with the processing load as the demand arose.

At each site selected in the sample, Interstate Coordinators contacted key administrative and clerical people to facilitate sampling from student and staff lists. The program could not have proceeded without careful maintenance of contact with these individuals. At the distribution stage, subcontractors were appointed to package and handle the many thousands of survey mailing kits, and a contract was let for all printing operations. A consultant statistician was appointed to perform sample design work and another statistician was appointed to monitor and document sampling procedures at the implementation stage. The list of personnel in Appendix 1 contains the names of key members in the survey management team.

Obtaining the consent of heads of institutions selected in the sample

It was essential to contact Vice-Chancellors, Principals and Directors to secure their cooperation in the implementation of the surveys. In the CAE and TAFE sectors, contact was made with chairmen of the various Boards of Advanced Education and with Directors of Technical and Further Education

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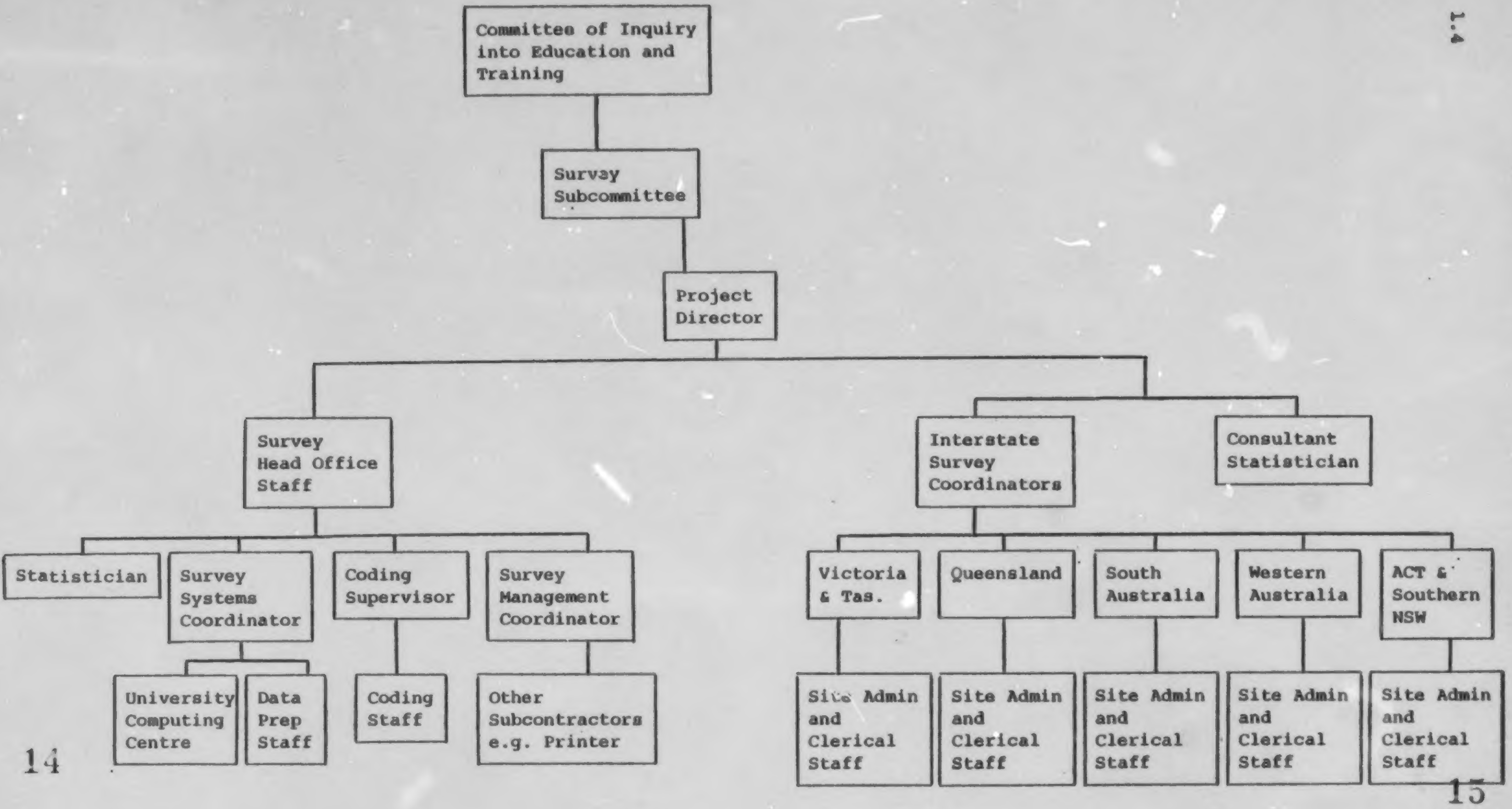
5. The survey subcommittee included the Chairman, Professor B.R. Williams; The Secretary, Dr. C. Selby Smith; Mr. J. Pratt; Professor D. Beswick; Dr. G.S. Harman and Dr. T.W. Beed. Later, the subcommittee was expanded to include Professor W.M. O'Neil.

Fig.1 Survey Management Structure


Committee of Inquiry into Education and Training
Survey Subcommittee
Project Director
Survey Head Office Staff
Interstate Survey Coordinators
Consultant Statistician
Statistician
Survey Systems Coordinator
Coding Supervisor
Survey Management Coordinator
University Computing Centre
Data Prep Staff
Coding Staff
Other Subcontractors e.g. Printer
Victoria & Tas.
Queensland
South Australia
Western Australia
ACT & Southern NSW
Site Admin and Clerical Staff
Site Admin and Clerical Staff
Site Admin and Clerical Staff
Site Admin and Clerical Staff
Site Admin and Clerical Staff

in each state. This was done by a combination of personal visits and telephone discussions by the Chairman of the Committee and the Project Director, and met with complete cooperation nationwide. As the survey program progressed, institution heads were kept informed of key developments. This included the circulation (and discussion) of advanced draft questionnaires, plans for survey monitoring systems and reports of survey response at their home institutions. Correspondence with institution heads was given a very high priority throughout the survey program: it encompassed many letters and memoranda written between June, 1977 and June, 1978.

Devising a 'link' system of survey response management

Self completion questionnaires distributed through the mail are open to low response for a number of reasons, such as level of interest in the subject matter, length, format, question wording, and respondent motivation. The survey researcher who uses this method lacks the ability to make personal contact with the respondent to see that everything has been done to secure a response. A compromise in the self completion survey is to repeat several times the mailing to those who have not responded in the hope that this will act as a reminder to reply. Like call-backs to non-responding households in personal interview surveys, repeated mailings are subject to diminishing marginal returns and we quickly reach a point where it is uneconomic to pursue the respondent. Also, there is little point in jeopardising the good will of the non-responding population by over-zealous mailing campaigns.

The specification for the Committee's surveys was therefore moulded around the need to maximize response through repeated mailings; the avoidance of alienation of ultimate non-responders; and an overriding desire to uphold the individual's right to privacy, such that at no stage would a respondent's name be attached to a questionnaire.

This was achieved by a 'link' system of response management. Institutions included in the first stage sample were asked to follow a set procedure of drawing a given sample: every nth entry from a given starting point in a student or staff name list.[6] To this list of names was matched a series of identification numbers devised by the Sample Survey Centre. In almost

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6. For details of sample selection procedures, see Appendix 2.

every case,[7] the linked list of names and numbers was kept at the included institution. The procedure may be appreciated by consulting Fig.2.

After the completion of a wave of mailings, the Sample Survey Centre furnished amended lists of non-responding identification numbers to each site. These were used to strike off the individuals who had responded, leaving the site list ready for a repeat mailing with a minimum of overlap for those whose questionnaires were in the mail at the time of reconstituting a list. In this way the Sample Survey Centre was in a position to selectively repeat its mailings to non-respondents without knowing the names and addresses of individuals included in the sample.

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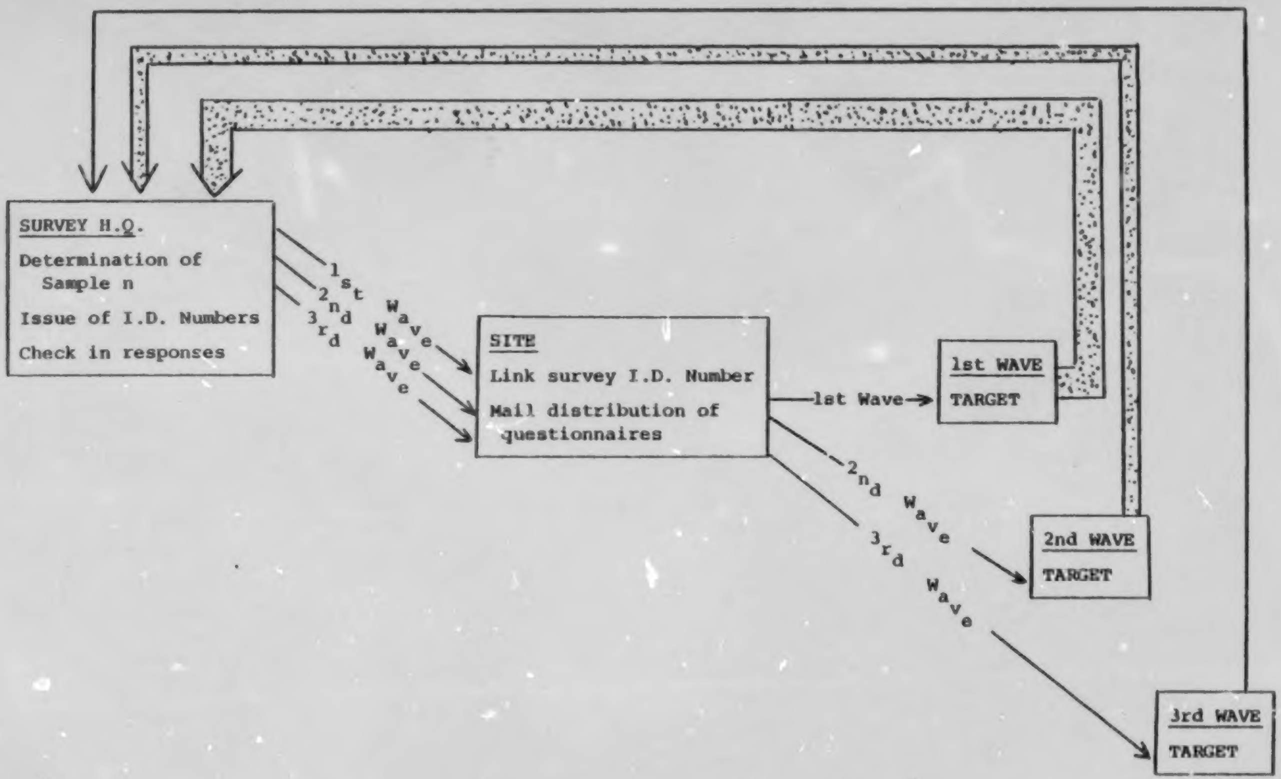
[7] In a very few cases, institutions lacked the administrative and clerical resources necessary to perform the second stage sample draw and to restructure mailing lists after each successive wave. In these cases, heads of institutions consented to staff of the Sample Survey Centre performing these tasks, either at the nominated institutions or at the Centre itself.

Fig.2 Flow of Questionnaires from Survey Headquarters to Sites and Target Samples of Individuals


SURVEY H.Q.
Determination of Sample n
Issue of I.D. Numbers
Check in responses
1st Wave
2nd Wave
3rd Wave
SITE
Link survey I.D. Number
Mail distribution of questionnaires
1st Wave
2nd Wave
3rd Wave
1st WAVE
TARGET
2nd WAVE
TARGET
3rd WAVE
TARGET

Sample Design

The three sectors of tertiary education were looked at separately. The population was defined as undergraduate students in the University and CAE sectors and students from streams 1-5 in the TAFE sector. The total number of students is given in the following table.

Tertiary Students in Australia, 1976

(000's)

Sector	No. of Students
University undergraduates	140.5
CAE undergraduates	139.8
TAFE (streams 1-5)	506.4
	786.7

In each sector some form of stratification of institutions was employed. Within strata, institutions were selected with probability proportional to size, with approximately optimal allocation. In the final stage students were selected from institutions by a systematic random sample. Every student had the same chance of selection, within a given stratum; the sample was allocated proportionally between strata. A list of institutions included in the universe, by sector, appears in Appendix 3.

Some comments need to be made about the mode of stratification and the selection of the sample in the final stage.

Stratification

(a) University. There were 19 universities in Australia in 1977 and these were classified into seven strata, based on a consideration of age, size and location of the institution. The University of Tasmania was thought to be a special case; it was a small, but old university and the only one in its state; it was, therefore, placed in a stratum on its own (see Table 2). One university was selected from each stratum with probability proportional to undergraduate student enrolment in 1976 (the latest figures available).

(b) CAEs. There were 78 CAEs in Australia in 1977 and these were grouped into five strata based on a consideration of size, age and degree of specialization of courses. Eleven institutions was thought to be the maximum manageable number from which staff and student samples could be drawn; these institutions were selected with probability proportional to 1976 undergraduate enrolment;

Table 1

NATIONAL EDUCATIONAL SURVEY, 1977

DISTRIBUTION OF POPULATION AND SAMPLE BY SECTOR AND STRATUM

SECTOR	STRATUM	POPULATION*				SAMPLE				
		INSTITUTIONS		STUDENTS		INSTITUTIONS		STUDENTS		NO. STUDENTS IN SELECTED INSTITUTIONS ('000)
		NO.	%	NO. ('000)	%	NO.	%	NO.	%	
University	A. Very old, large scale	2	10.5	28.4	20.2	1	14.3	809	20.9	13.8
	B. Old - capital city	3	15.8	33.6	23.9	1	14.3	936	24.2	8.4
	C. Post-war, large scale	2	10.5	27.3	19.4	1	14.3	761	19.7	15.3
	D. Fairly recent, outer suburban & Canberra	4	21.1	26.7	19.0	1	14.3	746	19.3	9.2
	E. Provincial	5	26.3	13.0	12.8	1	14.3	434	11.2	4.4
	F. Very recent	2	10.5	3.1	2.2	1	14.3	83	2.1	1.2
	G. Tasmania	1	.5	3.4	2.4	1	14.3	95	2.5	3.4
	TOTAL	19		140.5		7		3864		
C.A.E.	A. Central Institutes	8	10.3	53.0	37.9	3	27.3	1544	39.9	28.6
	B. Metropolitan multi-school colleges	13	16.7	21.1	15.1	2	18.2	547	14.1	5.5
	C. Regional multi-school colleges	10	12.8	20.2	14.4	2	18.2	599	15.5	5.3
	D. Single school colleges (Teacher's)	31	39.7	39.4	28.2	3	27.3	1022	26.4	7.0
	E. Other (incl. special purpose colleges)	16	20.5	6.1	4.4	1	9.1	157	4.1	.6
	TOTAL	78		139.8		11		3871		
T.A.F.E. N.S.W.	1. Sydney Technical College	1	.4	36.6	6.9	1	4.2	177	4.5	36.6
	2. Metropolitan	17	6.2	86.3	16.2	3	12.5	476	12.2	18.2
	3. Country	66	23.9	71.4	13.4	3	12.5	474	12.2	5.6
	4. College of External Studies	1	.4	13.2	2.5	1	4.2	71	1.8	
	5. Other T.A.F.E.	-	-	-	-	-	-	420	10.8	
VIC	1. R.M.I.T.	1	.4	14.5	2.7	1	4.2	93	2.4	14.5
	2. Metropolitan	49	17.8	66.5	12.5	2	8.3	406	10.4	10.9
	3. Country	30	10.9	19.4	3.6	1	4.2	152	3.9	1.9
	4. Evening Classes in High Schools	15	5.4	13.3	2.5	1	4.2	66	1.7	1.4
S.A.	1. Metropolitan and Elizabeth	16	5.8	66.4	12.5	2	8.3	475	12.2	9.2
	2. Country	12	4.3	9.2	1.7	1	4.2	60	1.5	1.4
QLD	1. Metropolitan	11	4.0	23.0	4.3	1	4.2	185	4.7	4.4
	2. Country	11	4.0	11.0	2.1	1	4.2	42	1.1	.6
	3. Correspondence	2	.7	10.7	2.0	1	4.2	107	2.7	4.9
W.A.	1. Technical Colleges	14	5.1	58.9	11.1	2	8.3	431	11.1	8.0
	2. Technical Centres	23	8.3	7.0	1.3	1	4.2	56	1.4	.7
TAS	1. Technical Colleges	6	2.2	12.2	2.3	1	4.2	106	2.7	4.6
A.C.T.	1. Canberra	1	.4		2.5	1	4.2	100	2.6	13.3
	TOTAL	276		532.9		24		3897		

*Sources:	University Sector:	Australian Bureau of Statistics, Universities, 1976
	C.A.E. Sector:	Australian Bureau of Statistics, Colleges of Advanced Education, 1976
	T.A.F.E. Sector:	Unpublished data made available by T.A.F.E.C., Canberra, 1977.

(c) TAFE. There were 276 TAFE institutions in Australia in 1977. Although Universities and CAEs are fairly homogeneous, TAFE in each state differs very greatly. It was, therefore, felt best to treat each state as a separate domain of study. Strata were defined in each state reflecting the differences in each TAFE system. Generally the strata were the main capital city college (if it was very large), metropolitan (suburban), and country. TAFEC in Canberra assisted in deciding upon this stratification plan. Only students in streams 1-5 were included in the frame. Stream 6 students were not vocationally oriented and were therefore outside the scope of this survey. For practical reasons, institutions with an enrolment of less than 100 students were excluded from the survey. Twenty-four institutions were selected with probability proportional to 1976 enrolments and with approximately optimal allocation.

Initially TAFE in the ACT and the College of External Studies in New South Wales were excluded. They were included at a later stage and therefore were placed in separate strata.

After contacting DFE Language Centre in South Australia (one of the selected TAFE colleges) it was realised that virtually none of the students there would be able to answer the questionnaire because of language barriers. Another college in the Metropolitan and Elizabeth stratum was chosen to replace it. A small sample of students from DFE was also selected, and given a modified questionnaire under superivision, so that some information would be available on students who have language barriers.

Sample selection

It was earlier decided that a mail survey would be a practical way of running this survey with up to two follow-up mailings of people who did not respond in the previous mailing. A possible interview follow-up of a subsample of non-respondents after the third mailing was envisaged. Given these constraints, it was felt that an initial sample of about 12,000 students would be economically feasible. The sample was to be split equally between the three tertiary sectors.

Names were selected at the site of the institution (except for some of TAFE in New South Wales whose names and addresses were recorded on a central computer). Random starting numbers and skip intervals were provided to each selected institution so that a systematic random selection could be drawn. If after selection a student was found to have discontinued, then the name was marked as such, but no replacement name was chosen. Each selected name was numbered by the institution.

To ensure confidentiality of replies and of names and addresses, the institutions concerned sent out all letters and questionnaires to students. The completed questionnaires were returned to the Sample Survey Centre (SSC) at the University of Sydney. Each questionnaire was numbered prior to mailing and the SSC used these to monitor responses. The identification number of those students who had not replied by the end of the first mailing period were forwarded to the institution concerned which then matched these numbers with the name and address of the student, and then sent out another copy of the questionnaire with an accompanying letter, both provided by the SSC.

Response rates

Response to the survey was fairly uniform in the university sector: an overall response rate of 82.7 percent with the lowest being 79.2 percent and the highest 86.0 percent. In the CAE sector, all of the eleven colleges selected had response rates over 70 percent. The overall response rate was 80.1 percent with a high of 85.5 percent and a low of 70.3 percent:

	Selected Sample	Dead Letters	Possible Responses	Returns	Response Rate (percentage of possible returns)
University	3864	72	3792	3137	82.7
CAE	3871	99	3772	3020	80.1
TAFE	3897	216	3681	2063	56.0

Details of the response from each site are shown in Table 2. Unfortunately, the TAFE sector did not achieve such good results. No institution had a response rate of more than 70 percent and only a few were less than 50 percent. Institutions in NSW and ACT performed worst. In each of these cases and also in the replacement college for DFE language school, mailings were delayed due to forces outside the control of the SSC and of the institutions concerned. In three cases, institutions were selected late and only two mailings were possible. In the other cases (which were all in New South Wales) great difficulty was experienced in obtaining names and addresses from the computer tape. Again, this meant that not all non-respondents received two follow-up mailings.

Table 2

NATIONAL EDUCATIONAL SURVEY, 1977 (STUDENTS)

ANALYSIS OF SURVEY RESPONSE

	Total distribution	Dead letters	Net distribution	Outstanding	Replies in hand	Response rate %	Variation from sector mean %
University	3864	72	3792	655	3137	82.7	
C.A.E	3871	99	3772	752	3020	80.1	
T.A.F.E.	3897	216	3681	1618	2063	56.0	
University of N.S.W.	761	18	743	147	596	80.2	-2.5
Macquarie University	746	7	73	113	626	84.7	+2.0
University of Newcastle	434	8	426	68	358	84.0	-1.3
University of Melbourne	809	1	808	130	678	83.9	+1.2
Griffith University	83	6	77	16	61	79.2	-3.5
Adelaide University	936	30	906	168	738	81.5	-1.2
University of Tasmania	95	2	93	13	80	86.0	+3.3
N.S.W. Institute of Technology	499	16	483	138	345	71.4	-8.7
Riverina C.A.E.	317	7	310	92	218	70.3	-9.8
Newcastle C.A.E.	356	4	352	51	301	85.5	+5.4
R.M.I.T.	473	6	467	75	392	83.9	+3.8
Footscray Institute of Technology	279	6	273	44	229	83.9	+3.8
State College Victoria	291	8	283	45	238	84.1	+4.0
Darling Downs	282	11	271	42	229	84.5	+4.4
Queensland Agric. College	159	1	158	26	132	83.5	+3.4
Torrens C.A.E.	268	9	259	48	211	81.5	+1.4
Kingston C.A.E.	375	9	366	65	301	82.2	+2.1
W.A.I.T.	572	22	550	126	424	77.1	-3.0
Sydney Tech.	177	12	165	82	83	50.3	-5.7
Granville Tech.	165	9	156	88	68	43.6	-12.4
Liverpool Tech.	121	9	112	65	47	42.0	-14.0
Strathfield Tech.	190	8	182	88	94	51.6	-4.4
Albury Tech.	150	7	143	71	72	50.3	-5.7
Lithgow Tech.	173	6	167	81	86	51.5	-4.5
Wagga Tech.	151	9	142	65	77	54.2	-1.8
R.M.I.T. Tech.	93	5	88	37	51	58.0	+2.0
Collingwood Evening	267	11	256	109	147	57.4	+1.4
Preston Tech.	139	5	134	51	83	61.9	+5.9
Cheltenham Evening	66	4	62	26	36	58.1	+2.1
Ballarat Mines	152	3	149	52	97	65.1	+9.1
Ithaca	185	10	175	70	105	60.0	+4.0
Queensland Secondary	107	10	97	48	49	50.5	-5.5
Maryborough	42	1	41	16	25	61.0	+5.0
Kensington Park	269	22	247	132	115	46.6	-9.4
Elizabeth Community College	206	7	199	76	123	61.8	+5.8
South East Community College	60	1	59	21	38	64.4	+8.4
Mt. Lawley	227	16	211	65	146	69.2	+13.2
W.A. Balga	204	6	198	70	128	64.6	+8.6
W.A. Victoria Park	56	1	55	26	29	52.7	-3.3
Hobart Tech.	106	7	99	37	62	62.6	+6.6
N.S.W. College External Stds.	71	4	67	32	35	52.2	-3.8
Canberra - Bruce	100	7	93	48	45	48.4	-7.6
N.S.W. T.A.F.E. Certificate	420	36	384	162	222	57.8	+1.8

2.6

Distribution timetable

In the National Educational Survey of students, three mailing waves were used for most of the sites included in the sample. Details of the dates of despatch from the SSC to sites, interstate coordinators and ultimately, the sample, are given below. The dates of despatch from the SSC direct to the sample for institutions requesting this form of distribution are shown in the right hand column:

National Educational Survey, 1977 - Distribution/Mailing Dates

Mailing Wave	From SSC to Sites/ Interstate Coordinators	From Sites to Sample	From Sites to Sample
1	16 Sept	19-29 Sept	27 Sept-4 Oct (Vic) 10-18 Nov (NSW) 30 Nov (SA)
2	4, 7 Nov	8-17 Nov and 2 Dec (Qld)[a]	10 Nov (Vic) 7 Dec (NSW) 6 Dec (SA)
3	25 Nov-2 Dec	28 Nov-6 Dec and 20 Dec (Qld)[a]	2 Dec (Vic) 16 Dec (NSW) 16 Dec (SA)

(a) The main problem causing the delays in the second and third distributions for Queensland institutions was the apparent loss of instructions and mailing lists somewhere between the SSC and the Queensland State Coordinator. For one institution this resulted in omission of the second mailing.

Several procedural steps were necessary for the successful completion of each mailing. These steps are detailed in the remainder of this section.

First stage survey packaging - Automail Pty. Ltd.

After the cut-off date for each mailing the SSC generated response update number labels for non-respondents at each institution. These were delivered to Automail Pty. Ltd. which completed the following tasks:

(a) Cheshire-labelling respondent number labels onto forms[1]

(b) folding forms and covering letters

(c) inserting forms, covering letters and Business Reply Post (BRP) envelopes into Committee of Inquiry envelopes

(d) bundling survey packages into institution lots

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1. For the third mailing to students, non-respondent numbers were produced on Avery labels and this operation was performed manually at the SSC after the packages were received from Automail. This change was made to ensure greater control over the timing of mailings.

Cut-off dates were determined both by monitoring of the pattern of response rates and by deadlines imposed by time constraints of the study, i.e. the dates at which respondent number labels and update mailing lists had to be ready for the next round of mailings.

Second Stage Packaging - Distribution from SSC to Sites

The packaging tasks performed at the SSC for each institution lot were as follows:

(a) check that packages were in ascending respondent number sequence or attach respondent number labels to forms

(b) using an update list of respondents since production of the non-respondent update number labels, remove packages corresponding to these recent respondents

(c) bundle packages and labels with institution number and range of respondent numbers

Distribution from the SSC was via air or surface courier either to interstate coordinators or in some cases directly to administrative staff of the institution. A third group of institutions had their packages mailed directly to respondents from the SSC.

Third Stage Packaging - Distribution from Sites to Sample

With the survey packages, each institution was also sent packaging and mailing instructions, and for follow-up (second and third wave) mailings a list of non-respondent update number codes for that mailing.

Institutions performed the following tasks:

(a) keying of the respondent number codes, sequentially from 1 to the institution's sample size, to the student sample list

(b) preparation of name and address labels

(c) with the adhering of each address label, checking that the respondent number code on the form corresponded with the number recorded on the sample list against the address

(d) insertion of an additional covering letter from the institution where applicable

(e) sealing, franking and mailing of envelopes

Special Arrangements for Distribution from the SSC to the Sample

Some institutions arranged to send their sample lists to the SSC and the third stage of packaging for each mailing wave was performed at the SSC.

Distribution and mailing dates for this group of institutions varied considerably from dates for other institutions due to specific problems encountered in the survey production process detailed below.

The institutions involved were New South Wales and Australian Capital Territory (ACT) TAFE colleges; Riverina CAE; Victorian TAFE colleges; Footscray Institute of Technology and the South Australian TAFE college at Kensington Park.

In New South Wales and the ACT, sample lists were to be obtained via a 2-stage selection process involving manual selection from student course enrolments which were not part of the New South Wales Department of Technical and Further Education computer enrolment record system. Also, the SSC was to devise a computer-assisted selection from tapes of Trade and Certificate Course enrolments supplied by the New South Wales Department of Technical and Further Education.

The second of these tasks proved difficult given the strict time limits of the survey program. Samples were obtained for the selected colleges from Trade Course enrolments. However, selection of the remainder of the college samples from the tape containing Certificate Course enrolments had to be abandoned. The alternative procedure adopted was to select the balance of respondents from Certificate course enrolments in all New South Wales TAFE colleges.

Processing of the tape of student data from Riverina CAE was delayed with processing of the New South Wales TAFE tapes. Kensington Park TAFE college in South Australia was a late selection and replaced the DFE Language Centre, Adelaide, where problems were encountered because the majority of students could not speak English.

The variables

There are 180 SPSS variables, each of which is defined in the codebook section following. These were housed on 3 cards for each respondent and the card and column locations for each variable are listed in the following table. Alphanumeric variables are denoted by (A) after the column location in the table.

It should be noted that the code values of certain variables have been suppressed and documented accordingly in the survey codebook. This applies particularly to site identifiers, and is designed to maintain the anonymity of respondents. In other instances, additional variables have been formed by regrouping the original discrete code values into ranges of values with upper and lower limits.

Location of the Variables by Card and Column

All Students

CARD 1	COL		COL		COL		COL
INSTCD1	1- 2	RNUMB1	4- 7	CARDN1	8	Q1SEX	9
Q2AGE	10-11	Q3AYEAR	12-13	Q3BFORM	14	Q3CSTATE	15
Q3CTOWN	16(A)	Q3CCNTRY	17	Q3DCERTF	18	Q3DDTAIL	19(A)
Q3ESKOOL	20	Q3FSPECL	21	Q3FCOURS	22-23	Q3GHWELL	24
Q4QUALIF	25	Q4DETAIL	26(A)	Q5DETAIL	27-28	Q6NROLIM	29
Q7DEGREE	30	Q7TYPE	31(A)	Q7INSTIT	32(A)	Q7YEAR	33-34
Q8CONSEC	35	Q9NOWENR	36	Q9AINSTA	37(A)	Q9AINSTB	38(A)
Q9BLOCNA	39(A)	Q9BLOCNB	40(A)				
Q9CCORSA	43(A)	Q9CCORSB	44(A)	Q9EQUALA	45(A)	Q9EQUALB	46(A)
Q9FSANDA	47	Q9FSANDB	48				
				Q9HSTRTA	53-54	Q9HSTRTB	55-56
Q9ICMPLA	57-58	Q9ICMPLB	59-60	Q10EMPL	61	Q10AOCCN	62-63
Q10BLOCN	64(A)	Q10CHRS	65-66	Q10WKREL	67	Q10DTAIL	68
Q11GIVUP	69	Q11DTAIL	70(A)	Q11AINTF	71	Q11BATMS	72
Q11CCONT	73	Q11DFNCL	74	Q11EFAIL	75	Q11FDECR	76
Q11GDSTR	77	Q11HSTND	78	Q11IUSFL	79	Q11JNEWI	80(A)

CARD 2

INSTCD2	1- 2	RNUMB2	4- 7	CARDN2	8	Q11KBORE	9
Q11LOTHR	10(A)	Q12ACONT	11	Q12BNOTH	12	Q12CFULL	13
Q12DPART	14	Q12EEXTL	15	Q12FTRVL	16	Q12GHOME	17
Q12HNOPL	18	Q13ACONF	19	Q13BSTIM	20	Q13CEXPL	21
Q13DSEEK	22	Q13EBEST	23	Q13FENTH	24	Q13GMARK	25
Q13HPLAN	26	Q13IPERS	27	Q14AWORK	28	Q14BTIME	29
Q14CHOUR	30	Q14DVOCT	31	Q14EMECH	32	Q14FSECN	33
Q15ADEGR	34	Q15BTERT	35	Q16ATRAN	36	Q16BEDUC	37
Q16CPRNT	38	Q16DFILL	39	Q16ESTDY	40	Q16FMOST	41(A)
Q17A1DHB	42	Q17A2DSH	43	Q17B1SHB	44	Q17B2SSH	45
Q17CUMII	46(A)			Q18DPO	47-48	Q18DEO	49-50
		Q191STPF	51(A)	Q19INPRF	52(A)	Q19RDNEP	53(A)
Q20CRSEI	54	Q21CLGEE	55	Q22CRSEO	56	Q23CRSEP	57
Q24BONDS	58	Q24TYPEB	59(A)	Q25JOBAV	60	Q26JOBPR	61-62
Q27JOBEX	63-64	Q28VOCCH	65(A)	Q29RESCA	66	Q29RESCT	67
Q29DETLS	68(A)	Q30VPLNS	69	Q31OCCNF	70-71		
Q31OCCNM	72-73			Q32EDMOT	74	Q32EDFAT	75
Q33HIGHQ	78(A)						

CARD 3

INSTCD3	1- 2	RNUMB3	4- 7	CARDN3	8	Q34ATPUN	9
Q34ATPCA	10	Q34ATPTA	11	Q34BECUN	12	Q34BECCA	13
Q34BECTA	14	Q34CDEUN	15	Q34CDECA	16	Q34CDETA	17
Q34DGPUN	18	Q34DGPCA	19	Q34DGPTA	20	Q35ACYB	21
Q35ACMB	22	Q35ACFB	23	Q35BYAS	24(A)	Q35BYAM	25(A)
Q35BYAF	26(A)	Q36RDR	27	Q37AMRGE	28	Q37BCHLD	29
Q38ARFTJ	30(A)	Q38BPTWK	31	Q38CDEPP	32	Q38DDEPS	33
Q38ETEAS	34	Q38FED	35	Q38GOTHR	36	Q39YPI	37(A)
Q39PIRY	38(A)	Q39YIF	39(A)	Q40FFD1	40(A)	Q40FFD2	41(A)
Q40FFD3	42(A)	Q40FFD4	43(A)	Q40FFD5	44(A)	Q41CET1	45(A)
Q41CET2	46(A)	Q41CET3	47(A)	Q41CET4	48(A)	Q41CET5	49(A)

LIST FILEINFO Codebook for the National Educational Survey

The codebook section following is the documentation of the SPSS System File established for the surveys by the SSC. It was computer written using programs devised by the SSC and an option available under SPSS - LIST FILEINFO. The codebook completely defines some variables but for others, intermediate steps were used to produce the final codes - most notably in the case of open-ended questions.

An example of a variable completely defined by the codebook is Q1SEX. LIST FILEINFO defines this at REL POS 6, gives it a label SEX (under column headed variable label) and defines its values as 1. MALE, and 2. FEMALE. For this type of variable, the respondent's nomination on the questionnaire served as the direct source of data for entry (via punch card) to the data file. The numbers under the heading REL POS in LIST FILEINFO are simply ordinal and are convenient markers for items comprising the list.

Variable Q3CTOWN is an example of a variable which required an intermediate classification step between the respondent's nomination and entry to the data file. Respondents simply answered by writing the name of the town in the space provided. SSC coders used a series of supplementary codebooks to assign these places to the geographic zones (e.g. NSW SYDNEY; NSW OTH PR URBAN, etc.) before they were entered on the data file. These supplementary codebooks are not published in this document but they are held at the SSC. Most were created especially for the Committee's surveys.

Some variables were redefined by a process of categorization to assist comprehension of survey tabulations. These redefined variables appear in sequence in LIST FILEINFO. Examples are Q2AGEM1 and Q2AGEM2 (REL POS 8 and 9). Q2AGEM1 compresses the age tables from seven pages of output to one by grouping the respondents' ages as defined in the values list. Q2AGEM2 carries this even further and describes age in terms of 3 groups only - 14-16 yrs, 30-39 yrs, and 40 years and over. These adjustments are self-explanatory for all but the occupation variables of which the entries at REL POS 24 and 25 are examples. The originally-defined list has been heavily compressed by casting its components into the occupational status categories devised by Baldock and others.[1] The logic of this may be understood by referring to REL POS 24 Q5DETAIL: all occupations listed in the tens are 'upper professional', those in the twenties are 'lower professional', and so on - as described in the values of the new variable Q5DETAM1 (REL POS 25).

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[1] Baldock, M.D. et al, op.cit.

```
DUMP OF DOCUMENTARY INFORMATION..
 79/05/30.DATA CLEANING AND MISSING VALUE ASSIGNMENTS.
          ---- -------- --- ------- ----- -----------

          NUMERIC ALPHA       COMMENTS
          VALUE   VALUE

           -2      '*'        RESPONSE NOT BLANK AND OUTSIDE VALID RANGE.
                              SUGGESTED SOURCES
                              1. QUESTION NOT UNDERSTOOD BY RESPONDENT.
                              2. FACETIOUS RESPONSE.
                              3. MULTIPLE-RESPONSE TO SINGLE RESPONSE
                                 QUESTION.
                              4. DATA TRANSCRIPTION ERROR.


 79/07/19.RELATIONSHIP TO WC579DS
          ------------ -- -------
          ONLY CHANGE IS VALUE LABELS OF Q9AINSTA, Q9AINSTB
          AND POSITIONAL ORDERING IN FILE OF Q9AINAM1, Q9AINBM1
          DATA IDENTICAL TO WC579DS
```

```
3.12
   NATIONAL EDUCATIONAL SURVEY, 1977 - ALL STUDENTS

   FILE WC779DS  CREATED  79/07/19.
   NATIONAL EDUCATIONAL SURVEY - 1977

   CONTAINS  182 VARIABLES..

   LIST OF THE   1 SUBFILES COMPRISING THE FILE..

   WC779DS  N=     8232

    REL  VARIABLE  VARIABLE LABEL                                    MISSING PRT
    POS      NAME                                                     VALUES FMT


      1  SEQNUM                                                        NONE  0

      2  SUBFILE                                                       NONE  A

      3  CASWGT                                                        NONE  4

      4  INSTCD1   INSTITUTION                                         NONE  0
                                   0     VARIABLE SUPPRESSED

      5  RNUMB1                                                        NONE  0
                                   0     VARIABLE SUPPRESSED

      6  Q1SEX     SEX                                                  -2.  0
                                  1.     MALE
                                  2.     FEMALE

      7  Q2AGE     AGE IN YEARS                                         -2.  0

      8  Q2AGEM1   AGE IN YEARS                                         -2.  0
                                  1.     14 - 17  YEARS
                                  2.     18 - 20  YEARS
                                  3.     21 - 25  YEARS
                                  4.     26 - 30  YEARS
                                  5.     31 +     YEARS

      9  Q2AGEM2   AGE IN YEARS                                         -2.  0
                                  1.     14 - 16  YEARS
                                101.     30 - 39  YEARS
                                102.     40 +     YEARS

     10  Q3AYEAR   LEAVE 2NDRY - YEAR 19XX                              -2.  0

     11  Q3AYEAM1  LEAVE 2NDRY - YEAR                                   -2.  0
                                  1.      - 1938
                                  2.     1939-45
                                  3.     1946-49
                                  4.     1950-54
                                  5.     1955-59
                                  6.     1960-64
                                  7.     1965-69
                                  8.     1970-72
                                  9.     1973-75
                                 10.     1976-77

     12  Q3BFORM   LEAVE 2NDRY - FORM                                   -2.  0
                                  1.     FORM      1
                                  2.     FORM      2
                                  3.     FORM      3
                                  4.     FORM      4
                                  5.     FORM      5
                                  6.     FORM      6
                                  7.     YEAR      7
                                  8.     YEAR      8
                                  9.     YEAR      9
                                 10.     YEAR     10
                                 11.     YEAR     11
                                 12.     YEAR     12

     13  Q3CSTATE  LEAVE 2NDRY - STATE                                  -2.  0
                                  1.     QUEENS  LAND
                                  2.     N. S. W.
                                  3.     VICTORIA
                                  4.     TASMANIA
                                  5.     SOUTH   AUST.
                                  6.     WESTERN AUST.
                                  7.     NORTHERN TTY.
                                  8.     A. C. T.
```

```
REL  VARIABLE  VARIABLE LABEL                                    MISSING PRT
POS      NAME                                                     VALUES FMT

 14  Q3CTOWN   LEAVE 2NDRY - TOWN                                    -2.   0
                             1.    NSW         SYDNEY
                             2.    NSW NEWC W GONG
                             3.    NSW OTH PR URBAN
                             4.    NSW         OTHER
                             5.    VIC       MELBRNE
                             6.    VIC       GEELONG
                             7.    VIC OTH PR URBAN
                             8.    VIC         OTHER
                             9.    QLD      BRISBANE
                            10.    QLD OTH PR URBAN
                            11.    QLD         OTHER
                            12.    S.A.     ADELAIDE
                            13.    SA. OTH PR URBAN
                            14.    S.A.        OTHER
                            15.    W.A.        PERTH
                            16.    WA. OTH PR URBAN
                            17.    W.A.        OTHER
                            18.    TAS.       HOBART
                            19.    TAS OTH PR URBAN
                            20.    TAS.        OTHER
                            21.    N.T.       DARWIN
                            22.    NT. OTH PR URBAN
                            23.    N.T.        OTHER
                            24.    A.C.T.   CANBERRA
                            25.    A.C.T.      OTHER
                            26.    OUTSIDE AUST.
                            33.    UNIDENTIFIABLE

 15  Q3CCNTRY  LEAVE 2NDRY - COUNTRY                                 -2.   0
                             0     AUSTRLIA
                             2.    BRITAIN
                             3.    OTH ENGLSPEAKING
                             4.    NORTHERN EUROPE
                             5.    SOUTHERN EUROPE
                             6.    EASTERN  EUROPE
                             7.    ASIA OR  PACIFIC
                             8.    OTHER    COUNTRY

 16  Q3DCERTF  LEAVE 2NDRY - ANY CERTIFICATE                         -2.   0
                             1.    YES
                             2.    NO

 17  Q3DDTAIL  LEAVE 2NDRY - DETAILS OF CERTIFICATE                  -2.   0
                             1.    12TH YR   CERTIF
                             2.    10TH YR   CERTIF
                             3.    11TH YR   CERTIF
                             4.    9TH YR    CERTIF
                             5.    OTHER YR  CERTIF
                            33.    UNIDENT   EQUIV

 18  Q3ESKOOL  LEAVE 2NDRY - TYPE OF SCHOOL                          -2.   0
                             1.    GOVNMENT - STATE
                             2.    IND      CATHOLIC
                             3.    IND NON-CATHOLIC
                             6.    CWEALTH GOVNMENT
                             8.    APS-GPS OTH PRVT

 19  Q3FSPECL  FINAL YR 2NDRY - SPECIALISING                         -2.   0
                             1.    YES
                             2.    NO-MIXED OR GNRL

 20  Q3FCOURS  FINAL YR 2NDRY - AREA OF SPECIALISATION               -2.   0
                             3.    SCIENCE
                             4.    SOCIAL  STUDIES
                             5.    HUMANITS
                             6.    COMMERCIAL
                             7.    LANGUAGES
                             8.    TECHNCAL

 21  Q3GHWELL  FINAL YR 2NDRY - RESULTS VS OTHERS LEVEL              -2.   0
                             1.    BELOW    AVERAGE
                             2.    AVERAGE
                             3.    ABOVE    AVERAGE
                             4.    TOP 20PC CLASS
                             5.    NEAR TOP CLASS
```

```
2.14
NATIONAL EDUCATIONAL SURVEY, 1977 - ALL STUDENTS

                                                              MISSING PRT
REL  VARIABLE  VARIABLE LABEL                                  VALUES FMT
POS    NAME

 22  Q4QUALIF  LEAVE 2NDRY - PLAN 3RY QUALIFICATION             -2.    0
                              1.    YES
                              2.    NO

 23  Q4DETAIL  LEAVE 2NDRY - PLANNED QUALIFICATIONS             -2.    0
                              1.     TAFE    ADULT ED
                              2.     TAFE    PREPARAT
                              3.     TAFE OTH SKILLED
                              4.     TAFE    APPRENTC
                              5.
                              6.     TAFE    PARAPRO[illegible]
                              7.     TAFE    PROF DI[illegible]
                              8.     U,C 1YR TERTCERT
                              9.     U,C 2YR DIPLOMA
                             10.     U,C 3YR DIPLOMA
                             11.     UNI,CAE BACHLORS
                             12.     UNI,CAE MISC
                             13.     HONOURS, M. QUAL
                             14.     POSTGRAD DIPLOMA
                             15.     2ND BACHELORS
                             16.     MASTERS  DEGREE
                             17.     DOCTORT  PH D
                             18.
                             19.     FURTHER IN FIELD
                             20.     DON'T    KNOW
                             21.     SPECIFC VOC QUAL
                             22.     UNIDENTIFIABLE

 24  Q5DETAIL  LEAVE 2NDRY - SPECIFIC CAREER, JOB IDEA          -2.    0
                             10.     PRFSSNAL OTHER
                             11.     DOCTOR  DENTIST
                             12.     LAWYER  ECONMST
                             13.     GEOLOGST ENGINR
                             14.     SCIENTST
                             15.     AGR VET PARK RNG
                             16.     ARCHITCT
                             17.     SOCIAL  SCIENCES
                             18.     TEACHER - DEGREE
                             19.     PUBLIC  SERVANT
                             20.     LOWR PRO - OTHER
                             21.     PARA MED
                             22.     NURSE
                             23.     SOC SCI NONDGREE
                             24.     TEACHER NONDGREE
                             25.     JOURNLST
                             26.     LIBRARN
                             27.     SCIENCE NONDGREE
                             28.     ART     MUSIC
                             29.     AUDITOR ACCNTNT
                             30.     EMPLOYR MNGR OTH
                             31.     PUBLIC  ADMIN
                             32.     LOC GOV INSPECTR
                             33.     MANAGER MANUFACT
                             34.     MANAGER BUILDING
                             35.     MANAGER STORAGE
                             36.     MNGR FIN PERSNL
                             37.     MANAGER SERVICES
                             38.     MNGR OWN 2RY IND
                             39.     MNGR OWN PRI IND
                             40.     SELF EMP OTHER
                             41.     SHOP     OWNER
                             42.     SALESMAN SLF EMP
                             43.     MNGR SML BUSINSS
                             50.     NON MANL OTHER
                             51.     CLERK    SKILLED
                             52.     SUPERS  PBLC SVC
                             53.     SUPRVSRY CLERKS
                             54.     TRANSPRT INSPCTR
                             55.     ARMD FRC N.C.O.
                             56.     SECRETRY PROFNL
                             57.     SALESMAN EMPLD
                             60.     CLERICAL OTHER
                             61.     TYPIST  BNK CLRK
                             62.     NONSUPER PBLC SV
                             63.     SALESREP
                             64.     POSTAL  OFFICER
```

```
REL  VARIABLE  VARIABLE LABEL                                          MISSING PRT
POS      NAME                                                           VALUES FMT
                          65.    POLICE  LOWR LVL
                          66.    SHOP    ASSISTNT
                          67.    CLERK   LOWR GRD
                          70.    TRADES   OTHER
                          71.    JEWELLER FITTER
                          72.    MECHANIC MOULDER
                          73.    BUILDING FOREMAN
                          74.    PLUMBER WELDER
                          75.    ELECTRCN TV TECH
                          76.    CARPENTR CABINET
                          77.    BRICKLYR PLASTRR
                          78.    PRINTER COMPOSTR
                          79.    PAINTER  BAKER
                          81.    PROCESS WORKER
                          82.    DRIVER
                          83.    SERVICE WORKER
                          84.    MINER
                          85.    FARM     RURAL
                          86.    LABOURER
                          87.    ARMD FRC LOWER
                          90.    FARMER   UNSPECD
                          91.    FM WHEAT SHEEP
                          92.    GRAZIER
                          93.    PRIMARY PRODUCER
                          94.    FARMER   MIXED
                          95.    FARMER   DAIRY
                          96.    FARMER   OTHER
                          97.    FARMER   RICE
                          98.    HOUSE    WIFE
                          99.    STUDENT

25  Q5DETAM1  LEAVE 2NDRY - SPECIFIC CAREER, JOB IDEA                   -2.   0
                          1.     UPPER    PROF
                          2.     LOWER    PROF
                          3.     EMPL-MGR LARGE
                          4.     EMPL-MGR SMALL
                          5.     INTERMED NON-MAN
                          6.     CLERICAL
                          7.     SUPVR -  SKILLED
                          8.     SEMISKILL  UN
                          9.     FARMER
                          98.    HOUSEWIFE
                          99.    STUDENT

26  Q6NROLIM  IMMEDIATE ENROLMENT IN UNI, COLLEGE                       -2.   0
                          1.     YES
                          2.     NO

27  Q7DEGREE  3RY QUALIF - ANY COMPLETED                                -2.   0
                          1.     YES
                          2.     NO

28  Q7TYPE    3RY QUALIF - TYPE HELD                                    -2.   0
                          1.     TAFE     ADULT ED
                          2.     TAFE     PREPARAT
                          3.     TAFE OTH SKILLED
                          4.     TAFE     APPRENTC
                          5.     TAFE OTHER
                          6.     TAFE     PARAPROF
                          7.     TAFE     PROF DIP
                          8.     U,C 1YR TERTCERT
                          9.     U,C 2YR DIPLOMA
                          10.    U,C 3YR DIPLOMA
                          11.    UNI,CAE BACHLORS
                          12.    UNI,CAE MISC
                          13.    HONOURS, M. QUAL
                          14.    POSTGRAD DIPLOMA
                          15.    2ND BACHELORS
                          16.    MASTERS  DEGREE
                          17.    DOCTORT  PH D
                          18.
                          19.    FURTHER IN FIELD
                          20.    DON'T    KNOW
                          21.    SPECIFC VOC QUAL
                          22.    UNIDENTIFIABLE
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29  Q7INSTIT   3RY QUALIF - INSTITUTION                              -2.  0
                            1.     UNI VOLD LARGE
                            2.     UNI OLD CAPITAL
                            3.     UNI POSTWAR LRGE
                            4.     UNI RCNT OUTRSUB
                            5.     UNI       PROVINCL
                            6.     UNI VERY RECENT
                            7.     CAE       CENTRAL
                            8.     CAE        METROP
                            9.     CAE       REGIONAL
                           10.     CAE SNGL SCHOOL
                           11.     CAE OTHR SPECIAL
                           12.     TAFE NSW METROP
                           13.     TAFE NSW BAL,EXT
                           14.     TAFE VIC EVNG HS
                           15.     TAFE VIC TC METR
                           16.     TAFE VIC TC CNTY
                           17.     TAFE SA METR,ELZ
                           18.     TAFE SA  COUNTRY
                           19.     TAFE QLD METROP
                           20.     TAFE QLD COUNTRY
                           21.     TAFE QLD CORRESP
                           22.     TAFE WA TECH COL
                           23.     TAFE WA TECH CEN
                           24.     TAFE TASMANIA
                           25.     UNI        NONSPEC
                           26.     CAE        NONSPEC
                           27.     TAFE       NONSPEC
                           28.     EMPLOYER INSTN
                           29.     O'SEAS   INSTN
                           30.     UNIDENTIFIABLE
                           31.     VOC COL HOSPITAL
                           33.     HIGH SCH EVNG CL

30  Q7YEAR     3RY QUALIF - YEAR OBTAINED 19XX                        -2.  0

31  Q7YEARM1   3RY QUALIF - YEAR OBTAINED                             -2.  0
                            1.     - 1938
                            2.     1939-45
                            3.     1946-49
                            4.     1950-54
                            5.     1955-59
                            6.     1960-64
                            7.     1965-69
                            8.     1970-72
                            9.     1973-75
                           10.     1976-77

32  Q8CONSEC   GT 6 MONTHS FULLTIME WORK SINCE 2NDRY                  -2.  0
                            1.     YES
                            2.     NO

33  Q9NOWENR   PRESENTLY ENROLLED IN UNI OR COLLEGE                   -2.  0
                            1.     YES
                            2.     NO

34  Q9AINSTA   PRESENT COURSE - INSTITUTION                          NONE  0
                            0      VARIABLE SUPPRESSED

35  Q9AINAM1   PRESENT COURSE - INSTITUTION                           -2.  0
                            1.     UNI SECTOR
                            2.     CAE SECTOR
                            3.     TAFE SECTOR
                            4.     OTHER

36  Q9AINSTB   LAST COURSE - INSTITUTION                             NONE  0
                            0      VARIABLE SUPPRESSED

37  Q9AINBM1   LAST COURSE - INSTITUTION                              -2.  0
                            1.     UNI SECTOR
                            2.     CAE SECTOR
                            3.     TAFE SECTOR
                            4.     OTHER

38  Q9BLOCNA   PRESENT COURSE - LOCATION                              -2.  0
                            1.     NSW        SYDNEY
                            2.     NSW NEWC W GONG
                            3.     NSW OTH PR URBAN
                            4.     NSW        OTHER
                            5.     VIC       MELBRNE
                            6.     VIC       GEELONG
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REL  VARIABLE  VARIABLE LABEL                                          MISSING PRT
POS      NAME                                                           VALUES FMT

                                    7.    VIC OTH PR URBAN
                                    8.    VIC       OTHER
                                    9.    QLD     BRISBANE
                                   10.    QLD OTH PR URBAN
                                   11.    QLD         OTHER
                                   12.    S.A.     ADELAIDE
                                   13.    SA. OTH PR URBAN
                                   14.    S.A.        OTHER
                                   15.    W.A.        PERTH
                                   16.    WA. OTH PR URBAN
                                   17.    W.A.        OTHER
                                   18.    TAS.       HOBART
                                   19.    TAS OTH PR URBAN
                                   20.    TAS.        OTHER
                                   21.    N.T.       DARWIN
                                   22.    NT. OTH PR URBAN
                                   23.    N.T.        OTHER
                                   24.    A.C.T.   CANBERRA
                                   25.    A.C.T.      OTHER
                                   26.    OUTSIDE AUST.
                                   33.    UNIDENTIFIABLE

 39  Q9BLOCNB  LAST COURSE - LOCATION                                 -2.  0
                                    1.    NSW        SYDNEY
                                    2.    NSW NEWC W GONG
                                    3.    NSW OTH PR URBAN
                                    4.    NSW         OTHER
                                    5.    VIC      MELBRNE
                                    6.    VIC       GEELONG
                                    7.    VIC OTH PR URBAN
                                    8.    VIC       OTHER
                                    9.    QLD      BRISBANE
                                   10.    QLD OTH PR URBAN
                                   11.    QLD          OTHER
                                   12.    S.A.     ADELAIDE
                                   13.    SA. OTH PR URBAN
                                   14.    S.A.         OTHER
                                   15.    W.A.         PERTH
                                   16.    WA. OTH PR URBAN
                                   17.    W.A.         OTHER
                                   18.    TAS.        HOBART
                                   19.    TAS OTH PR URBAN
                                   20.    TAS.         OTHER
                                   21.    N.T.        DARWIN
                                   22.    NT. OTH PR URBAN
                                   23.    N.T.         OTHER
                                   24.    A.C.T.   CANBERRA
                                   25.    A.C.T.       OTHER
                                   26.    OUTSIDE AUST.
                                   33.    UNIDENTIFIABLE

 40  Q9CCORSA  PRESENT COURSE - FIELD                                 -2.  0
                                    1.    TAFE    APPL SCI
                                    2.    TAFE    ART DES
                                    3.    TAFE    BLDG
                                    4.    TAFE    BUS STUD
                                    5.    TAFE    ENG
                                    6.    TAFE    RUR HORT
                                    7.    TAFE    MUSIC
                                    8.    TAFE    PARAMED
                                    9.    TAFE IND PERS NC
                                   10.    TAFE    GEN STUD
                                   12.    CAE AGRICULTURE
                                   13.    CAE APPL SCI
                                   14.    CAE ART DESIGN
                                   15.    CAE BLDG ARCH SV
                                   16.    CAE COMM BUS
                                   17.    CAE ENG TECH
                                   18.    CAE LIBERAL STUD
                                   19.    CAE MUSIC
                                   20.    CAE PARAMED
                                   21.    CAE TEACHER ED
                                   22.    UNI ARCH BLDG
                                   23.    UNI AGRIC FOREST
                                   24.    UNI ECON COMM
                                   25.    UNI EDUCATION
                                   26.    UNI ENG TECH
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REL  VARIABLE  VARIABLE LABEL                                    MISSING PRT
POS    NAME                                                       VALUES FNT
                                  27.     UNI HUMANITIES
                                  28.     UNI FINE ARTS
                                  29.     UNI DENTISTRY
                                  30.     UNI LAW
                                  31.     UNI MEDICINE
                                  32.     UNI NAT SCIENCE
                                  33.     UNI SOC BEHAVSC
                                  34.     UNI VET SCIENCE
                                  35.     UNI OTHER

 41  Q9CCORSB  LAST COURSE - FIELD                                 -2.  0
                                  1.      TAFE    APPL SCI
                                  2.      TAFE    ART DES
                                  3.      TAFE    BLDG
                                  4.      TAFE    BUS STUD
                                  5.      TAFE    ENG
                                  6.      TAFE    RUR HORT
                                  7.      TAFE    MUSIC
                                  8.      TAFE    PARAMED
                                  9.      TAFE IND PERS HC
                                  10.     TAFE    GEN STUD
                                  12.     CAE AGRICULTURE
                                  13.     CAE APPL SCI
                                  14.     CAE ART DESIGN
                                  15.     CAE BLDG ARCH SV
                                  16.     CAE COMM BUS
                                  17.     CAE ENG TECH
                                  18.     CAE LIBERAL STUD
                                  19.     CAE MUSIC
                                  20.     CAE PARAMED
                                  21.     CAE TEACHER ED
                                  22.     UNI ARCH BLDG
                                  23.     UNI AGRIC FOREST
                                  24.     UNI ECON COMM
                                  25.     UNI EDUCATION
                                  26.     UNI ENG TECH
                                  27.     UNI HUMANITIES
                                  28.     UNI FINE ARTS
                                  29.     UNI DENTISTRY
                                  30.     UNI LAW
                                  31.     UNI MEDICINE
                                  32.     UNI NAT SCIENCE
                                  33.     UNI SOC BEHAVSC
                                  34.     UNI VET SCIENCE
                                  35.     UNI OTHER

 42  Q9EQUALA  PRESENT COURSE - QUALIFICATION                      -2.  0
                                  1.      TAFE    ADULT ED
                                  2.      TAFE    PREPARAT
                                  3.      TAFE OTH SKILLED
                                  4.      TAFE    APPRENTC
                                  5.      TAFE OTHER
                                  6.      TAFE    PARAPROF
                                  7.      TAFE    PROF DIP
                                  8.      U,C 1YR TERTCERT
                                  9.      U,C 2YR DIPLOMA
                                  10.     U,C 3YR DIPLOMA
                                  11.     UNI,CAE BACHLORS
                                  12.     UNI,CAE MISC
                                  13.     HONOURS, M. QUAL
                                  14.     POSTGRAD DIPLOMA
                                  15.     2ND BACHELORS
                                  16.     MASTERS  DEGREE
                                  17.     DOCTORT  PH D
                                  18.
                                  19.     FURTHER IN FIELD
                                  20.     DON'T    KNOW
                                  21.     SPECIFC VOC QUAL
                                  22.     UNIDENTIFIABLE

 43  Q9EQUALB  LAST COURSE - QUALIFICATION                         -2.  0
                                  1.      TAFE    ADULT ED
                                  2.      TAFE    PREPARAT
                                  3.      TAFE OTH SKILLED
                                  4.      TAFE    APPRENTC
                                  5.
                                  6.      TAFE    PARAPROF
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REL  VARIABLE  VARIABLE LABEL                                      MISSING PRT
POS      NAME                                                       VALUES FMT

                              7.     TAPE     PROF DIP
                              8.     U,C 1YR TERTCERT
                              9.     U,C 2YR DIPLOMA
                             10.     U,C 3YR DIPLOMA
                             11.     UNI,CAE BACHLORS
                             12.     UNI,CAE MISC
                             13.     HONOURS, M. QUAL
                             14.     POSTGRAD DIPLOMA
                             15.     2ND BACHELORS
                             16.     MASTERS  DEGREE
                             17.     DOCTORT  PH D
                             18.
                             19.     FURTHER IN FIELD
                             20.     DON'T    KNOW
                             21.     SPECIFC VOC QUAL
                             22.     UNIDENTIFIABLE

 44  Q9PSANDA  PRESENT COURSE - FT, PT, SAND, EXT, BLCK              -2.  0
                              1.     PART     TIME
                              2.     FULL     TIME
                              3.     SANDWICH BLOCK
                              4.     EXTERNAL

 45  Q9FSANDB  LAST COURSE - FT, PT, SAND, EXT, BLOCK                -2.  0
                              1.     PART     TIME
                              2.     FULL     TIME
                              3.     SANDWICH BLOCK
                              4.     EXTERNAL

 46  Q9HSTRTA  PRESENT COURSE - START YEAR 19XX                      -2.  0

 47  Q9HSTAM1  PRESENT COURSE - START YEAR 19XX                      -2.  0
                              1.     1931-69

 48  Q9HSTRTB  LAST COURSE - START YEAR 19XX                         -2.  0

 49  Q9HSTBM1  LAST COURSE - START YEAR 19XX                         -2.  0
                              1.     1931-69

 50  Q9ICMPLA  PRESENT COURSE - COMPLETION YEAR 19XX                 -2.  0

 51  Q9ICMPLB  LAST COURSE - COMPLETION YEAR 19XX                    -2.  0

 52  Q10EMPL   CURRENT FORM OF EMPLOYMENT                            -2.  0
                              1.     YES REG FT JOB
                              2.     YES REG PT JOB
                              3.     YES CASL WORK
                              4.     YES SAND OR BLCK
                              5.     NO FT    STUDY
                              6.     HOMEDUTY CHILDCR
                              7.     UNEMPLD SEEK JOB
                              8.     UNEMPLD NOT SEEK

 53  Q10AOCCN  CURRENT OCCUPATION                                    -2.  0
                             10.     PRFSSNAL OTHER
                             11.     DOCTOR  DENTIST
                             12.     LAWYER  ECONMST
                             13.     GEOLOGST ENGINR
                             14.     SCIENTST
                             15.     AGR VET PARK RNG
                             16.     ARCHITCT
                             17.     SOCIAL  SCIENCES
                             18.     TEACHER - DEGREE
                             19.     PUBLIC  SERVANT
                             20.     LOWR PRO - OTHER
                             21.     PARA MED
                             22.     NURSE
                             23.     SOC SCI NONDGREE
                             24.     TEACHER NONDGREE
                             25.     JOURNLST
                             26.     LIBRARN
                             27.     SCIENCE NONDGREE
                             28.     ART      MUSIC
                             29.     AUDITOR ACCNTNT
                             30.     EMPLOYR MNGR OTH
                             31.     PUBLIC  ADMIN
                             32.     LOC GOV INSPECTR
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REL  VARIABLE  VARIABLE LABEL                                       MISSING PRT
POS      NAME                                                        VALUES FMT

                                  33.     MANAGER MANUFACT
                                  34.     MANAGER BUILDING
                                  35.     MANAGER STORAGE
                                  36.     MNGR FIN PERSNL
                                  37.     MANAGER SERVICES
                                  38.     MNGR OWN 2RY IND
                                  39.     MNGR OWN PRI IND
                                  40.     SELF EMP OTHER
                                  41.     SHOP     OWNER
                                  42.     SALESMAN SLF EMP
                                  43.     MNGR SML BUSINSS
                                  50.     NON MANL OTHER
                                  51.     CLERK    SKILLED
                                  52.     SUPERS  PBLC SVC
                                  53.     SUPRVSRY CLERKS
                                  54.     TRANSPRT INSPCTR
                                  55.     ARMD FRC N.C.O.
                                  56.     SECRETRY PROFNL
                                  57.     SALESMAN EMPLD
                                  60.     CLERICAL OTHER
                                  61.     TYPIST  BNK CLRK
                                  62.     NONSUPER PBLC SV
                                  63.     SALESREP
                                  64.     POSTAL  OFFICER
                                  65.     POLICE  LOWR LVL
                                  66.     SHOP    ASSISTNT
                                  67.     CLERK   LOWR GRD
                                  70.     TRADES   OTHER
                                  71.     JEWELLER FITTER
                                  72.     MECHANIC MOULDER
                                  73.     BUILDING FOREMAN
                                  74.     PLUMBER WELDER
                                  75.     ELECTRCN TV TECH
                                  76.     CARPENTR CABINET
                                  77.     BRICKLYR PLASTRR
                                  78.     PRINTER COMPOSTR
                                  79.     PAINTER  BAKER
                                  81.     PROCESS WORKER
                                  82.     DRIVER
                                  83.     SERVICE WORKER
                                  84.     MINER
                                  85.     FARM     RURAL
                                  86.     LABOURER
                                  87.     ARMD FRC LOWER
                                  90.     FARMER   UNSPECD
                                  91.     FM WHEAT SHEEP
                                  92.     GRAZIER
                                  93.     PRIMARY PRODUCER
                                  94.     FARMER   MIXED
                                  95.     FARMER   DAIRY
                                  96.     FARMER   OTHER
                                  97.     FARMER   RICE
                                  98.     HOUSE    WIFE
                                  99.     STUDENT

 54  Q10AOCM1  CURRENT OCCUPATION                                     -2.  0
                                   1.     UPPER    PROF
                                   2.     LOWER    PROF
                                   3.     EMPL-MGR LARGE
                                   4.     EMPL-MGR SMALL
                                   5.     INTERMED NON-MAN
                                   6.     CLERICAL
                                   7.     SUPVR -  SKILLED
                                   8.     SEMISKILL  UN
                                   9.     FARMER
                                  98.     HOUSEWIFE
                                  99.     STUDENT

 55  Q10BLOCN  CURRENT EMPLOYMENT LOCATION                            -2.  0
                                   1.     NSW        SYDNEY
                                   2.     NSW NEWC W GONG
                                   3.     NSW OTH PR URBAN
                                   4.     NSW         OTHER
                                   5.     VIC      MELBRNE
                                   6.     VIC        GEELONG
                                   7.     VIC OTH PR URBAN
                                   8.     VIC        OTHER
 REL  VARIABLE  VARIABLE LABEL                                   MISSING PRT
 POS      NAME                                                    VALUES FMT

                                 9.     QLD      BRISBANE
                                10.     QLD OTH PR URBAN
                                11.     QLD         OTHER
                                12.     S.A.     ADELAIDE
                                13.     SA. OTH PR URBAN
                                14.     S.A.        OTHER
                                15.     W.A.        PERTH
                                16.     WA. OTH PR URBAN
                                17.     W.A.        OTHER
                                18.     TAS.       HOBART
                                19.     TAS OTH PR URBAN
                                20.     TAS.        OTHER
                                21.     N.T.       DARWIN
                                22.     NT. OTH PR URBAN
                                23.     N.T.        OTHER
                                24.     A.C.T.   CANBERRA
                                25.     A.C.T.      OTHER
                                26.     OUTSIDE AUST.
                                33.     UNIDENTIFIABLE

  56  Q10CHRS   CURRENT EMPLOYMENT - HRS TYPICAL WEEK                -2.  0

  57  Q10CHRM1  CURRENT EMPLOYMENT - HRS TYPICAL WEEK                -2.  0
                                 1.     1  - 9   HPW
                                 2.     10 - 19  HPW
                                 3.     20 - 29  HPW
                                 4.     30 - 39  HPW
                                 5.     40 - 49  HPW
                                 6.     50 - 59  HPW
                                 7.     60 +     HPW

  58  Q10WKREL  CURRENT EMPLOYMENT - RELATED TO STUDIES              -2.  0
                                 1.     YES
                                 2.     NO

  59  Q10DTAIL  CURRENT EMPLOYMENT - RELATION TO STUDIES             -2.  0
                                 1.     CADET    SHIP
                                 2.     APPRENTICE
                                 3.     SANDWICH
                                 4.     PART TM  RELEASE
                                 5.     FT TEACH TIMEOFF
                                 6.     OTHER   RELATED

  60  Q11GIVUP  CHANGE STUDY IN LAST YEAR OR SO                      -2.  0
                                 1.     YES
                                 2.     NO

  61  Q11DTAIL  CHANGE STUDY - DETAILS OF CHANGE                     -2.  0
                                 1.     GIVE UP  STUDY
                                 2.     CHANGE  MAJOR FLD
                                 3.     CHNG CRS WTHN FL
                                 4.     DEFERRED

  62  Q11AINTF  CHANGE STUDY - INTERFERENCE SOCIAL LIFE              -2.  0
                                 1.     VERY IMPORTANT
                                 5.     NOT AT  ALL IMPT

  63  Q11BATMS  CHANGE STUDY - UNFRIENDLY ATMOSPHERE                 -2.  0
                                 1.     VERY IMPORTANT
                                 5.     NOT AT  ALL IMPT

  64  Q11CCONT  CHANGE STUDY - UNEXPECTED COURSE CONTENT             -2.  0
                                 1.     VERY IMPORTANT
                                 5.     NOT AT  ALL IMPT

  65  Q11DFNCL  CHANGE STUDY - LOSS OF FINANCIAL SUPPORT             -2.  0
                                 1.     VERY IMPORTANT
                                 5.     NOT AT  ALL IMPT

  66  Q11EFAIL  CHANGE STUDY - FAILURE IN COURSE WORK                -2.  0
                                 1.     VERY IMPORTANT
                                 5.     NOT AT  ALL IMPT

  67  Q11FDECR  CHANGE STUDY - DECREASING JOB OPPORTUNTS             -2.  0
                                 1.     VERY IMPORTANT
                                 5.     NOT AT  ALL IMPT
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REL  VARIABLE  VARIABLE LABEL                                   MISSING PRT
POS     NAME                                                     VALUES FMT

 68  Q11GDSTR  CHANGE STUDY - TOO MANY DISTRACTIONS                 -2.   0
                              1.     VERY IMPORTANT
                              5.     NOT AT  ALL IMPT

 69  Q11HSTND  CHANGE STUDY - FAIL OWN STANDARDS ACHIEV             -2.   0
                              1.     VERY IMPORTANT
                              5.     NOT AT  ALL IMPT

 70  Q11IUSFL  CHANGE STUDY - TO MORE SOCIALLY USEFUL               -2.   0
                              1.     VERY IMPORTANT
                              5.     NOT AT  ALL IMPT

 71  Q11JNEWI  CHANGE STUDY - NEW INTEREST OTHER STUDY              -2.   0
                              1.     VERY IMPORTANT
                              5.     NOT AT  ALL IMPT

 72  Q11KBORE  CHANGE STUDY - COURSE BORING                         -2.   0
                              1.     VERY IMPORTANT
                              5.     NOT AT  ALL IMPT

 73  Q11LOTHR  CHANGE STUDY - OTHER REASONS                         -2.   0
                              1.     DISC NEW INTEREST
                              2.     PERSONAL PROBLMS
                              3.     CLASH    STAFF
                              4.     BOREDOM DISINTST
                              5.     POOR STD COURSE
                              6.     WORKLOAD V.HEAVY
                              7.     JOB,OTHR NOT FIT
                              8.     PRACTICL CONTING
                              9.     HATE     CITY
                             10.     INSUF    GROUNDNG
                             11.     PREP CRS AVAILBL
                             12.     NEXT CRS NOT AVL

 74  Q12ACONT  NOT ENROLLED PLANS - CONTINUE SAME JOB               -2.   0
                              1.     YES
                              2.     NO
                              3.     QUESTION MARK

 75  Q12BNOTH  NOT ENROLLED PLANS - FIND ANOTHER JOB                -2.   0
                              1.     YES
                              2.     NO
                              3.     QUESTION MARK

 76  Q12CFULL  NOT ENROLLED PLANS - FULL TIME STUDY                 -2.   0
                              1.     YES
                              2.     NO
                              3.     QUESTION MARK

 77  Q12DPART  NOT ENROLLED PLANS - PART TIME STUDY                 -2.   0
                              1.     YES
                              2.     NO
                              3.     QUESTION MARK

 78  Q12EEXTL  NOT ENROLLED PLANS - EXTERNAL STUDY                  -2.   0
                              1.     YES
                              2.     NO
                              3.     QUESTION MARK

 79  Q12FTRVL  NOT ENROLLED PLANS - TRAVEL                          -2.   0
                              1.     YES
                              2.     NO
                              3.     QUESTION MARK

 80  Q12GHOME  NOT ENROLLED PLANS - HOME, CHILD CARE                -2.   0
                              1.     YES
                              2.     NO
                              3.     QUESTION MARK

 81  Q12HNOPL  NOT ENROLLED PLANS - NOTHING FIXED                   -2.   0
                              1.     YES
                              2.     NO
                              3.     QUESTION MARK

 82  Q13ACONF  TYP TEACHER - KNOWLEGE INSPIRES CONFDNCE             -2.   0
                              1.     AGREE    STRONGLY
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REL  VARIABLE  VARIABLE LABEL
POS      NAME                                                     MISSING PRT
                                                                  VALUES FMT
                               5.    DISAGREE STRNGLY

 83  Q13BSTIM  TYP TEACHER - STIMLT CURIOSITY,IND THINK              -2.   0
                               1.    AGREE    STRONGLY
                               5.    DISAGREE STRNGLY

 84  Q13CEXPL  TYP TEACHER - EXPLAINS CLEARLY, STUD LEV              -2.   0
                               1.    AGREE    STRONGLY
                               5.    DISAGREE STRNGLY

 85  Q13DSEEK  TYP TEACHER - TREATS AS CO-SEEKER                     -2.   0
                               1.    AGREE    STRONGLY
                               5.    DISAGREE STRNGLY

 86  Q13EBEST  TYP TEACHER - MOTIVATES TO BEST WORK                  -2.   0
                               1.    AGREE    STRONGLY
                               5.    DISAGREE STRNGLY

 87  Q13FENTH  TYP TEACHER - ENTHUSIASM FOR SUBJECT                  -2.   0
                               1.    AGREE    STRONGLY
                               5.    DISAGREE STRNGLY

 88  Q13GMARK  TYP TEACHER - CAREFULLY MARKS WRITTEN WK              -2.   0
                               1.    AGREE    STRONGLY
                               5.    DISAGREE STRNGLY

 89  Q13HPLAN  TYP TEACHER - MAJOR ROLE IN CAREER PLAN               -2.   0
                               1.    AGREE    STRONGLY
                               5.    DISAGREE STRNGLY

 90  Q13IPERS  TYP TEACHER - MAJOR ROLE PERSNL DEVELOPT              -2.   0
                               1.    AGREE    STRONGLY
                               5.    DISAGREE STRNGLY

 91  Q14AWORK  COURSE - GENERAL WORK PRESSURE TOO GREAT              -2.   0
                               1.    AGREE    STRONGLY
                               5.    DISAGREE STRNGLY

 92  Q14BTIME  COURSE - NOT ENOUGH PRIVATE STUDY TIME                -2.   0
                               1.    AGREE    STRONGLY
                               5.    DISAGREE STRNGLY

 93  Q14CHOUR  COURSE - TOO MANY HOURS IN CLASS                      -2.   0
                               1.    AGREE    STRONGLY
                               5.    DISAGREE STRNGLY

 94  Q14DVOCT  COURSE - TOO MUCH NARROW VOCATIONAL TRNG              -2.   0
                               1.    AGREE    STRONGLY
                               5.    DISAGREE STRNGLY

 95  Q14EMECH  COURSE - TOO MUCH MECHANICAL THINKING                 -2.   0
                               1.    AGREE    STRONGLY
                               5.    DISAGREE STRNGLY

 96  Q14FSECN  COURSE - TOO MUCH LIKE SECONDARY SCHOOL               -2.   0
                               1.    AGREE    STRONGLY
                               5.    DISAGREE STRNGLY

 97  Q15ADEGR  QUALIFICATION MORE IMPORTANT THAN CONTNT              -2.   0
                               1.    STRONGLY AGREE
                               2.    AGREE
                               3.    DISAGREE
                               4.    STRONGLYDISAGREE

 98  Q15BTERT  3RY IMPROVED GR RELEVNC LIFE, PROBLEMS                -2.   0
                               1.    STRONGLY AGREE
                               2.    AGREE
                               3.    DISAGREE
                               4.    STRONGLYDISAGREE

 99  Q16ATRAN  CUR ENROL - TO GET TRAINING FOR A JOB                 -2.   0
                               1.    VERY IMPORTANT
                               5.    NOT AT  ALL IMPT

100  Q16BEDUC  CUR ENROL - GET A BASIC GENRL EDUCATION               -2.   0
                               1.    VERY IMPORTANT
                               5.    NOT AT  ALL IMPT
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NATIONAL EDUCATIONAL SURVEY, 1977 - ALL STUDENTS

 REL  VARIABLE  VARIABLE LABEL                                       MISSING PRT
 POS      NAME                                                        VALUES FMT

 101  Q16CPRNT  CUR ENROL - TO PLEASE PARENTS                            -2.  0
                                    1.    VERY IMPORTANT
                                    5.    NOT AT  ALL IMPT

 102  Q16DFILL  CUR ENROL - FILL IN TIME UNTIL DECIDE                    -2.  0
                                    1.    VERY IMPORTANT
                                    5.    NOT AT  ALL IMPT

 103  Q16ESTDY  CUR ENROL - STUDY IN FIELD REALLY INTRST                 -2.  0
                                    1.    VERY IMPORTANT
                                    5.    NOT AT  ALL IMPT

 104  Q16FMOST  CUR ENROL - MOST IMPORTANT REASON ABOVE                  *       A
                         A                JOB     TRAINING
                         B                BASIC   GENL EDN
                         C                PLEASE  PARENTS
                         D                FILL IN TIME
                         E                FIELD OF INTERST

 105  Q17A1DHB  EMPHASIS PERSONAL,SOCL DEVMNT-HAS BEEN                   -2.  0
                                    1.    GREAT   EMPHASIS
                                    5.    LITTLE  EMPHASIS
                                    6.    NOT SURE

 106  Q17A2DSH  EMPHASIS PERSONAL,SOCL DEVMNT-SHOULD BE                  -2.  0
                                    1.    GREAT   EMPHASIS
                                    5.    LITTLE  EMPHASIS
                                    6.    NOT SURE

 107  Q17B1SHB  EMPHASIS SKILLS, TECHNIQUES - HAS BEEN                   -2.  0
                                    1.    GREAT   EMPHASIS
                                    5.    LITTLE  EMPHASIS
                                    6.    NOT SURE

 108  Q17B2SSH  EMPHASIS SKILLS, TECHNIQUES - SHOULD BE                  -2.  0
                                    1.    GREAT   EMPHASIS
                                    5.    LITTLE  EMPHASIS
                                    6.    NOT SURE

 109  Q17CUMII  MOST IMPORTANT - Q17A VS Q17B                            *       A
                         A                PERSONAL SOCIAL
                         B                SKILLS  PROFESSN

 110  Q18DPO    RETRAINING - PREVIOUS OCCUPATION                         -2.  0
                                    10.   PRFSSNAL OTHER
                                    11.   DOCTOR  DENTIST
                                    12.   LAWYER  ECONMST
                                    13.   GEOLOGST ENGINR
                                    14.   SCIENTST
                                    15.   AGR VET PARK RNG
                                    16.   ARCHITCT
                                    17.   SOCIAL  SCIENCES
                                    18.   TEACHER - DEGREE
                                    19.   PUBLIC  SERVANT
                                    20.   LOWR PRO - OTHER
                                    21.   PARA MED
                                    22.   NURSE
                                    23.   SOC SCI NONDGREE
                                    24.   TEACHER NONDGREE
                                    25.   JOURNLST
                                    26.   LIBRARN
                                    27.   SCIENCE NONDGREE
                                    28.   ART     MUSIC
                                    29.   AUDITOR ACCNTNT
                                    30.   EMPLOYR MNGR OTH
                                    31.   PUBLIC  ADMIN
                                    32.   LOC GOV INSPECTR
                                    33.   MANAGER MANUFACT
                                    34.   MANAGER BUILDING
                                    35.   MANAGER STORAGE
                                    36.   MNGR FIN PERSNL
                                    37.   MANAGER SERVICES
                                    38.   MNGR OWN 2RY IND
                                    39.   MNGR OWN PRI IND
                                    40.   SELF EMP OTHER
                                    41.   SHOP     OWNER
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REL  VARIABLE  VARIABLE LABEL
POS      NAME                                                 MISSING PRT
                                                               VALUES FMT
                                42.     SALESMAN SLF EMP
                                43.     MNGR SML BUSINSS
                                50.     NON MANL OTHER
                                51.     CLERK    SKILLED
                                52.     SUPERS  PBLC SVC
                                53.     SUPRVSRY CLERKS
                                54.     TRANSPRT INSPCTR
                                55.     ARMD FRC N.C.O.
                                56.     SECRETRY PROFNL
                                57.     SALESMAN EMPLD
                                60.     CLERICAL OTHER
                                61.     TYPIST  BNK CLRK
                                62.     NONSUPER PBLC SV
                                63.     SALESREP
                                64.     POSTAL  OFFICER
                                65.     POLICE  LOWR LVL
                                66.     SHOP    ASSISTNT
                                67.     CLERK   LOWR GRD
                                70.     TRADES   OTHER
                                71.     JEWELLER FITTER
                                72.     MECHANIC MOULDER
                                73.     BUILDING FOREMAN
                                74.     PLUMBER WELDER
                                75.     ELECTRCN TV TECN
                                76.     CARPENTR CABINET
                                77.     BRICKLYR PLASTRR
                                78.     PRINTER COMPOSTR
                                79.     PAINTER  BAKER
                                81.     PROCESS WORKER
                                82.     DRIVER
                                83.     SERVICE WORKER
                                84.     MINER
                                85.     FARM     RURAL
                                86.     LABOURER
                                87.     ARMD FRC LOWER
                                90.     FARMER   UNSPECD
                                91.     FM WHEAT SHEEP
                                92.     GRAZIER
                                93.     PRIMARY PRODUCER
                                94.     FARMER   MIXED
                                95.     FARMER   DAIRY
                                96.     FARMER   OTHER
                                97.     FARMER   RICE
                                98.     HOUSE    WIFE
                                99.     STUDENT

111  Q18DPOM1  RETRAINING - PREVIOUS OCCUPATION                 -2.  0
                                 1.     UPPER    PROF
                                 2.     LOWER    PROF
                                 3.     EMPL-MGR LARGE
                                 4.     EMPL-MGR SMALL
                                 5.     INTERMED NON-MAN
                                 6.     CLERICAL
                                 7.     SUPVR -  SKILLED
                                 8.     SEMISKILL  UN
                                 9.     FARMER
                                98.     HOUSEWIFE
                                99.     STUDENT

112  Q18DEO    RETRAINING - EXPECTED OCCUPATION                 -2.  0
                                10.     PRFSSNAL OTHER
                                11.     DOCTOR  DENTIST
                                12.     LAWYER  ECONMST
                                13.     GEOLOGST ENGINR
                                14.     SCIENTST
                                15.     AGR VET PARK RNG
                                16.     ARCHITCT
                                17.     SOCIAL  SCIENCES
                                18.     TEACHER - DEGREE
                                19.     PUBLIC  SERVANT
                                20.     LOWR PRO - OTHER
                                21.     PARA MED
                                22.     NURSE
                                23.     SOC SCI NONDGREE
                                24.     TEACHER NONDGREE
                                25.     JOURNLST
                                26.     LIBRARN
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NATIONAL EDUCATIONAL SURVEY, 1977 - ALL STUDENTS

 REL  VARIABLE  VARIABLE LABEL                                   MISSING PRT
 POS      NAME                                                    VALUES FMT

                                    27.    SCIENCE NONDGREE
                                    28.    ART     MUSIC
                                    29.    AUDITOR ACCNTNT
                                    30.    EMPLOYR MNGR OTH
                                    31.    PUBLIC  ADMIN
                                    32.    LOC GOV INSPECTR
                                    33.    MANAGER MANUFACT
                                    34.    MANAGER BUILDING
                                    35.    MANAGER STORAGE
                                    36.    MNGR FIN PERSNL
                                    37.    MANAGER SERVICES
                                    38.    MNGR OWN 2RY IND
                                    39.    MNGR OWN PRI IND
                                    40.    SELF EMP OTHER
                                    41.    SHOP     OWNER
                                    42.    SALESMAN SLF EMP
                                    43.    MNGR SML BUSINSS
                                    50.    NON MANL OTHER
                                    51.    CLERK    SKILLED
                                    52.    SUPERS  PBLC SVC
                                    53.    SUPRVSRY CLERKS
                                    54.    TRANSPRT INSPCTR
                                    55.    ARMD FRC N.C.O.
                                    56.    SECRETRY PROFNL
                                    57.    SALESMAN EMPLD
                                    60.    CLERICAL OTHER
                                    61.    TYPIST   BNK CLRK
                                    62.    NONSUPER PBLC SV
                                    63.    SALESREP
                                    64.    POSTAL  OFFICER
                                    65.    POLICE  LOWR LVL
                                    66.    SHOP    ASSISTNT
                                    67.    CLERK   LOWR GRD
                                    70.    TRADES   OTHER
                                    71.    JEWELLER FITTER
                                    72.    MECHANIC MOULDER
                                    73.    BUILDING FOREMAN
                                    74.    PLUMBER WELDER
                                    75.    ELECTRCN TV TECN
                                    76.    CARPENTR CABINET
                                    77.    BRICKLYR PLASTRR
                                    78.    PRINTER COMPOSTR
                                    79.    PAINTER  BAKER
                                    81.    PROCESS WORKER
                                    82.    DRIVER
                                    83.    SERVICE WORKER
                                    84.    MINER
                                    85.    FARM     RURAL
                                    86.    LABOURER
                                    87.    ARMD FRC LOWER
                                    90.    FARMER   UNSPECD
                                    91.    FM WHEAT SHEEP
                                    92.    GRAZIER
                                    93.    PRIMARY PRODUCER
                                    94.    FARMER   MIXED
                                    95.    FARMER   DAIRY
                                    96.    FARMER   OTHER
                                    97.    FARMER   RICE
                                    98.    HOUSE    WIFE
                                    99.    STUDENT

 113  Q18DEOM1  RETRAINING - EXPECTED OCCUPATION                   -2.   0
                                     1.    UPPER    PROF
                                     2.    LOWER    PROF
                                     3.    EMPL-MGR LARGE
                                     4.    EMPL-MGR SMALL
                                     5.    INTERMED NON-MAN
                                     6.    CLERICAL
                                     7.    SUPVR -  SKILLED
                                     8.    SEMISKILL  UN
                                     9.    FARMER
                                    98.    HOUSEWIFE
                                    99.    STUDENT

 114  Q191STPF  1ST PREFERENCE - WANTED COURSE                     -2.   0
                                     1.    TAFE     APPL SCI
                                     2.    TAFE     ART DES
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REL  VARIABLE  VARIABLE LABEL                                MISSING PRT
POS      NAME                                                 VALUES FMT

                                3.    TAFE    BLDG
                                4.    TAFE    BUS STUD
                                5.    TAFE    ENG
                                6.    TAFE    RUR HORT
                                7.    TAFE    MUSIC
                                8.    TAFE    PARAMED
                                9.    TAFE IND PERS NC
                               10.    TAFE    GEN STUD
                               12.    CAE AGRICULTURE
                               13.    CAE APPL SCI
                               14.    CAE ART DESIGN
                               15.    CAE BLDG ARCH SV
                               16.    CAE COMM BUS
                               17.    CAE ENG TECH
                               18.    CAE LIBERAL STUD
                               19.    CAE MUSIC
                               20.    CAE PARAMED
                               21.    CAE TEACHER ED
                               22.    UNI ARCH BLDG
                               23.    UNI AGRIC FOREST
                               24.    UNI ECON COMM
                               25.    UNI EDUCATION
                               26.    UNI ENG TECH
                               27.    UNI HUMANITIES
                               28.    UNI FINE ARTS
                               29.    UNI DENTISTRY
                               30.    UNI.LAW
                               31.    UNI MEDICINE
                               32.    UNI NAT SCIENCE
                               33.    UNI SOC BEHAVSC
                               34.    UNI VET SCIENCE
                               35.    UNI OTHER

115  Q19INPRF  1ST PREFERENCE - WANTED INSTITUTION                -2.  0
                                1.    UNI VOLD LARGE
                                2.    UNI OLD CAPITAL
                                3.    UNI POSTWAR LRGE
                                4.    UNI RCNT OUTRSUB
                                5.    UNI     PROVINCL
                                6.    UNI VERY RECENT
                                7.    CAE     CENTRAL
                                8.    CAE      METROP
                                9.    CAE     REGIONAL
                               10.    CAE SNGL SCHOOL
                               11.    CAE OTHR SPECIAL
                               12.    TAFE NSW METROP
                               13.    TAFE NSW BAL,EXT
                               14.    TAFE VIC EVNG HS
                               15.    TAFE VIC TC METR
                               16.    TAFE VIC TC CNTY
                               17.    TAFE SA METR,ELZ
                               18.    TAFE SA  COUNTRY
                               19.    TAFE QLD METROP
                               20.    TAFE QLD COUNTRY
                               21.    TAFE QLD CORRESP
                               22.    TAFE WA TECH COL
                               23.    TAFE WA TECH CEN
                               24.    TAFE TASMANIA
                               25.    UNI      NONSPEC
                               26.    CAE      NONSPEC
                               27.    TAFE     NONSPEC
                               28.    EMPLOYER INSTN
                               29.    O'SEAS   INSTN
                               30.    UNIDENTIFIABLE
                               31.    VOC COL HOSPITAL
                               33.    HIGH SCH EVNG CL

116  Q19RDNEP  1ST PREFERENCE - REASON DID NOT ENROL              -2.  0
                                1.    MARKS   TOO LOW
                                2.    NOT      ACCEPTED
                                3.    LACK OF FINANCE
                                4.    NO JOBS, NARROW
                                5.    ACCPTNCE TOO LATE
                                6.    NO EXT, PT AVBL
                                7.    FORCED- JOB,EMPR
                                8.    QUOTA   FILLED
                                9.    CHANGED PREF
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NATIONAL EDUCATIONAL SURVEY, 1977 - ALL STUDENTS

 REL  VARIABLE  VARIABLE LABEL                                           MISSING PRT
 POS      NAME                                                            VALUES FMT

                                   10.     FAILED  1ST CRSE
                                   11.     HELP TO  JOB
                                   12.     LECT THE DIFFCLT
                                   13.     PARENTS,FRIENDS
                                   14.     SEXIST  FACTOR
                                   15.     OTHER
                                   16.     IRRELVNT REASON

 117  Q20CRSEI  HOW INTERESTING IS COURSE                                 -2.  0
                                    1.     VERY     BORING
                                    2.     RATHER  DULL
                                    3.     FAIRLY  INTERSTG
                                    4.     VERY    INTERSTG
                                    5.     EXTREMLYINTERSTG

 118  Q21CLGEE  OVERALL EVALUATION OF INSTITUTION                         -2.  0
                                    1.     VERY    SATISFD
                                    2.     SATISFD
                                    3.     ON THE  FENCE
                                    4.     DISATSFD
                                    5.     VERY    DISATSFD

 119  Q22CRSEO  USEFULNESS OF COURSE FOR PLANND OCCUPTN                   -2.  0
                                    1.     VERY    USEFUL
                                    2.     FAIRLY  USEFUL
                                    3.     NOT VERY USEFUL
                                    4.     SLIGHT  RELEVANC
                                    5.     ALMOST  USELESS

 120  Q23CRSEP  COURSE PERFORMANCE VS OTHER STUDENTS                      -2.  0
                                    1.     BELOW   AVERAGE
                                    2.     AVERAGE
                                    3.     ABOVE   AVERAGE
                                    4.     TOP 20PC
                                    5.     NEAR TOP CLASS

 121  Q24BONDS  BONDED TO EMPLOYER                                        -2.  0
                                    1.     YES      EDUC DPT
                                    2.     YES       OTHER
                                    3.     NO

 122  Q24TYPEB  BONDED - EXC EDN DEPT - EMPLOYER                          -2.  0
                                    4.     PUBLIC  SERVICE
                                    5.     ARMED   FORCES
                                    6.     PRIVATE COMPANY
                                    7.     O'SEAS  GOVT
                                    9.     CADETSHP
                                   10.     OTHER,  NOTIDENT

 123  Q25JOBAV  AFTER COURSE - GETTING JOB SUIT TRAINING                  -2.  0
                                    1.     VERY    EASY
                                    2.     FAIRLY  EASY
                                    3.     DIFFICLT
                                    4.     VERY    DIFFICLT

 124  Q26JOBPR  AFTER FORMAL EDN - PREFERRED OCCUPATION                   -2.  0
                                   10.     PRFSSNAL OTHER
                                   11.     DOCTOR  DENTIST
                                   12.     LAWYER  ECONMST
                                   13.     GEOLOGST ENGINR
                                   14.     SCIENTST
                                   15.     AGR VET PARK RNG
                                   16.     ARCHITCT
                                   17.     SOCIAL  SCIENCES
                                   18.     TEACHER - DEGREE
                                   19.     PUBLIC  SERVANT
                                   20.     LOWR PRO - OTHER
                                   21.     PARA MED
                                   22.     NURSE
                                   23.     SOC SCI NONDGREE
                                   24.     TEACHER NONDGREE
                                   25.     JOURNLST
                                   26.     LIBRARN
                                   27.     SCIENCE NONDGREE
                                   28.     ART      MUSIC
                                   29.     AUDITOR ACCNTNT
                                   30.     EMPLOYR MNGR OTH
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REL  VARIABLE  VARIABLE LABEL                                          MISSING PRT
POS     NAME                                                            VALUES FMT

                             31.     PUBLIC  ADMIN
                             32.     LOC GOV INSPECTR
                             33.     MANAGER MANUFACT
                             34.     MANAGER BUILDING
                             35.     MANAGER STORAGE
                             36.     MNGR FIN PERSNL
                             37.     MANAGER SERVICES
                             38.     MNGR OWN 2RY IND
                             39.     MNGR OWN PRI IND
                             40.     SELF EMP OTHER
                             41.     SHOP     OWNER
                             42.     SALESMAN SLF EMP
                             43.     MNGR SML BUSINSS
                             50.     NON MANL OTHER
                             51.     CLERK    SKILLED
                             52.     SUPERS   PBLC SVC
                             53.     SUPRVSRY CLERKS
                             54.     TRANSPRT INSPCTR
                             55.     ARMD FRC N.C.O.
                             56.     SECRETRY PROFNL
                             57.     SALESMAN EMPLD
                             60.     CLERICAL OTHER
                             61.     TYPIST   BNK CLRK
                             62.     NONSUPER PBLC SV
                             63.     SALESREP
                             64.     POSTAL   OFFICER
                             65.     POLICE   LOWR LVL
                             66.     SHOP     ASSISTNT
                             67.     CLERK    LOWR GRD
                             70.     TRADES    OTHER
                             71.     JEWELLER FITTER
                             72.     MECHANIC MOULDER
                             73.     BUILDING FOREMAN
                             74.     PLUMBER WELDER
                             75.     ELECTRCN TV TECH
                             76.     CARPENTR CABINET
                             77.     BRICKLYR PLASTRR
                             78.     PRINTER COMPOSTR
                             79.     PAINTER  BAKER
                             81.     PROCESS WORKER
                             82.     DRIVER
                             83.     SERVICE WORKER
                             84.     MINER
                             85.     FARM     RURAL
                             86.     LABOURER
                             87.     ARMD FRC LOWER
                             90.     FARMER   UNSPECD
                             91.     FM WHEAT SHEEP
                             92.     GRAZIER
                             93.     PRIMARY PRODUCER
                             94.     FARMER   MIXED
                             95.     FARMER   DAIRY
                             96.     FARMER   OTHER
                             97.     FARMER   RICE
                             98.     HOUSE    WIFE
                             99.     STUDENT

125  Q26JOBM1  AFTER FORMAL EDN - PREFERRED OCCUPATION                   -2.   0
                             1.      UPPER    PROF
                             2.      LOWER    PROF
                             3.      EMPL-MGR LARGE
                             4.      EMPL-MGR SMALL
                             5.      INTERMED NON-MAN
                             6.      CLERICAL
                             7.      SUPVR -  SKILLED
                             8.      SEMISKILL  UN
                             9.      FARMER
                             98.     HOUSEWIFE
                             99.     STUDENT

126  Q27JOBEX  AFTER FORMAL EDN - EXPECTED OCCUPATION                    -2.   0
                             10.     PRFSSNAL OTHER
                             11.     DOCTOR  DENTIST
                             12.     LAWYER  ECONMST
                             13.     GEOLOGST ENGINR
                             14.     SCIENTST
                             15.     AGR VET PARK RNG
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 REL  VARIABLE  VARIABLE LABEL                                          MISSING PRT
 POS      NAME                                                           VALUES FMT

                             16.     ARCHITCT
                             17.     SOCIAL  SCIENCES
                             18.     TEACHER - DEGREE
                             19.     PUBLIC  SERVANT
                             20.     LOWR PRO - OTHER
                             21.     PARA MED
                             22.     NURSE
                             23.     SOC SCI NONDGREE
                             24.     TEACHER NONDGREE
                             25.     JOURNLST
                             26.     LIBRARN
                             27.     SCIENCE NONDGREE
                             28.     ART     MUSIC
                             29.     AUDITOR ACCNTNT
                             30.     EMPLOYR MNGR OTH
                             31.     PUBLIC  ADMIN
                             32.     LOC GOV INSPECTR
                             33.     MANAGER MANUFACT
                             34.     MANAGER BUILDING
                             35.     MANAGER STORAGE
                             36.     MNGR FIN PERSNL
                             37.     MANAGER SERVICES
                             38.     MNGR OWN 2RY IND
                             39.     MNGR OWN PRI IND
                             40.     SELF EMP OTHER
                             41.     SHOP     OWNER
                             42.     SALESMAN SLF EMP
                             43.     MNGR SML BUSINSS
                             50.     NON MANL OTHER
                             51.     CLERK    SKILLED
                             52.     SUPERS  PBLC SVC
                             53.     SUPRVSRY CLERKS
                             54.     TRANSPRT INSPCTR
                             55.     ARMD FRC N.C.O.
                             56.     SECRETRY PROFNL
                             57.     SALESMAN EMPLD
                             60.     CLERICAL OTHER
                             61.     TYPIST  BNK CLRK
                             62.     NONSUPER PBLC SV
                             63.     SALESREP
                             64.     POSTAL  OFFICER
                             65.     POLICE  LOWR LVL
                             66.     SHOP    ASSISTNT
                             67.     CLERK   LOWR GRD
                             70.     TRADES   OTHER
                             71.     JEWELLER FITTER
                             72.     MECHANIC MOULDER
                             73.     BUILDING FOREMAN
                             74.     PLUMBER WELDER
                             75.     ELECTRCN TV TECN
                             76.     CARPENTR CABINET
                             77.     BRICKLYR PLASTRR
                             78.     PRINTER COMPOSTR
                             79.     PAINTER  BAKER
                             81.     PROCESS WORKER
                             82.     DRIVER
                             83.     SERVICE WORKER
                             84.     MINER
                             85.     FARM    RURAL
                             86.     LABOURER
                             87.     ARMD FRC LOWER
                             90.     FARMER   UNSPECD
                             91.     FM WHEAT SHEEP
                             92.     GRAZIER
                             93.     PRIMARY PRODUCER
                             94.     FARMER   MIXED
                             95.     FARMER   DAIRY
                             96.     FARMER   OTHER
                             97.     FARMER   RICE
                             98.     HOUSE    WIFE
                             99.     STUDENT

 127  Q27JOBM1  AFTER FORMAL EDN - EXPECTED OCCUPATION                  -2.  0
                              1.     UPPER    PROF
                              2.     LOWER    PROF
                              3.     EMPL-MGR LARGE
                              4.     EMPL-MGR SMALL
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REL  VARIABLE  VARIABLE LABEL
POS      NAME                                                      MISSING PRT
                                                                    VALUES FMT
                         5.    INTERMED NON-MAN
                         6.    CLERICAL
                         7.    SUPVR -  SKILLED
                         8.    SEMISKILL  UN
                         9.    FARMER
                        98.    HOUSEWIFE
                        99.    STUDENT

128  Q28VOCCH  VOCATION CHOICE - WHEN MADE                         -2.   0
                         1.    PRIMARY SCHOOL
                         2.    1ST YRS 2RY SCHL
                         3.    LAST YRS 2RY SCH
                         4.    END 2RY  SCHOOL
                         5.    1ST CHOI UNAVBL
                         6.    YEAR+ IN RELV CR
                         7.    YEAR+ IN OTHR CR
                         8.    YEAR+   WORKING
                         9.    NO CHOIC AS YET

129  Q29RESCA  CAREER RESTRICTED - SUBJ UNAVAIL SCHOOL             -2.   0
                         1.    YES
                         2.    NO

130  Q29RESCT  CAREER RESTRICTED - SUBJ TAKEN IN SCHOOL            -2.   0
                         1.    YES
                         2.    NO

131  Q29DETLS  CAREER RESTRICTED DUE SCHOOL - DETAILS              -2.   0
                         1.    SUBJECTS UNAVBL
                         2.    WRNG FLD OF STDY
                         3.    LEVELS  TOO LOW
                         4.    NOT KNOW BAD ADV
                         5.    NOT KNOW CAREER
                         6.    NARROWED BY TAKEN
                         7.    NOT TAKE NECSSRY
                         8.    TOO GEN- ERAL
                         9.    OTHER
                        10.    RESTRCTD BUTHAPPY
                        11.    IRRELVNT RESPNSE
                        12.    NARROWED-SEXIST..
                        14.    INSUFF   RESPNSE

132  Q30VPLNS  VOCATIONAL PLANS - HOW DEFINITE                     -2.   0
                         1.    KNOW     EXACTLY
                         2.    CONSIDER 2 OR 3
                         3.    CONSIDER  4+
                         4.    DONT      KNOW

133  Q31OCCNF  FATHER'S OCCUPATION                                 -2.   0
                        10.    PRFSSNAL OTHER
                        11.    DOCTOR  DENTIST
                        12.    LAWYER  ECONMST
                        13.    GEOLOGST ENGINR
                        14.    SCIENTST
                        15.    AGR VET PARK RNG
                        16.    ARCHITCT
                        17.    SOCIAL  SCIENCES
                        18.    TEACHER - DEGREE
                        19.    PUBLIC  SERVANT
                        20.    LOWR PRO - OTHER
                        21.    PARA MED
                        22.    NURSE
                        23.    SOC SCI NONDGREE
                        24.    TEACHER NONDGREE
                        25.    JOURNLST
                        26.    LIBRARN
                        27.    SCIENCE NONDGREE
                        28.    ART      MUSIC
                        29.    AUDITOR ACCNTNT
                        30.    EMPLOYR MNGR OTH
                        31.    PUBLIC  ADMIN
                        32.    LOC GOV INSPECTR
                        33.    MANAGER MANUFACT
                        34.    MANAGER BUILDING
                        35.    MANAGER STORAGE
                        36.    MNGR FIN PERSNL
                        37.    MANAGER SERVICES
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2.32
    NATIONAL EDUCATIONAL SURVEY, 1977 - ALL STUDENTS

     REL  VARIABLE  VARIABLE LABEL                                    MISSING PRT
     POS      NAME                                                     VALUES FMT

                             38.    MNGR OWN 2RY IND
                             39.    MNGR OWN PRI IND
                             40.    SELF EMP OTHER
                             41.    SHOP     OWNER
                             42.    SALESMAN SLF EMP
                             43.    MNGR SML BUSINSS
                             50.    NON MANL OTHER
                             51.    CLERK    SKILLED
                             52.    SUPERS  PBLC SVC
                             53.    SUPRVSRY CLERKS
                             54.    TRANSPRT INSPCTR
                             55.    ARMD FRC N.C.O.
                             56.    SECRETRY PROFNL
                             57.    SALESMAN EMPLD
                             60.    CLERICAL OTHER
                             61.    TYPIST  BNK CLRK
                             62.    NONSUPER PBLC SV
                             63.    SALESREP
                             64.    POSTAL  OFFICER
                             65.    POLICE  LOWR LVL
                             66.    SHOP    ASSISTNT
                             67.    CLERK   LOWR GRD
                             70.    TRADES   OTHER
                             71.    JEWELLER FITTER
                             72.    MECHANIC MOULDER
                             73.    BUILDING FOREMAN
                             74.    PLUMBER WELDER
                             75.    ELECTRCN TV TECN
                             76.    CARPENTR CABINET
                             77.    BRICKLYR PLASTRR
                             78.    PRINTER COMPOSTR
                             79.    PAINTER  BAKER
                             81.    PROCESS WORKER
                             82.    DRIVER
                             83.    SERVICE WORKER
                             84.    MINER
                             85.    FARM     RURAL
                             86.    LABOURER
                             87.    ARMD FRC LOWER
                             90.    FARMER   UNSPECD
                             91.    FM WHEAT SHEEP
                             92.    GRAZIER
                             93.    PRIMARY PRODUCER
                             94.    FARMER   MIXED
                             95.    FARMER   DAIRY
                             96.    FARMER   OTHER
                             97.    FARMER   RICE
                             98.    HOUSE    WIFE
                             99.    STUDENT

     134  Q31OCFM1  FATHER'S OCCUPATION                                 -2.   0
                              1.    UPPER    PROF
                              2.    LOWER    PROF
                              3.    EMPL-MGR LARGE
                              4.    EMPL-MGR SMALL
                              5.    INTERMED NON-MAN
                              6.    CLERICAL
                              7.    SUPVR -  SKILLED
                              8.    SEMISKILL  UN
                              9.    FARMER
                             98.    HOUSEWIFE
                             99.    STUDENT

     135  Q31OCCNM  MOTHER'S OCCUPATION                                 -2.   0
                             10.    PRFSSNAL OTHER
                             11.    DOCTOR  DENTIST
                             12.    LAWYER  ECONMST
                             13.    GEOLOGST ENGINR
                             14.    SCIENTST
                             15.    AGR VET PARK RNG
                             16.    ARCHITCT
                             17.    SOCIAL  SCIENCES
                             18.    TEACHER - DEGREE
                             19.    PUBLIC  SERVANT
                             20.    LOWR PRO - OTHER
                             21.    PARA MED
                             22.    NURSE
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REL  VARIABLE  VARIABLE LABEL                                   MISSING PRT
POS      NAME                                                    VALUES FMT

                                  23.      SOC SCI NONDGREE
                                  24.      TEACHER NONDGREE
                                  25.      JOURNLST
                                  26.      LIBRARN
                                  27.      SCIENCE NONDGREE
                                  28.      ART     MUSIC
                                  29.      AUDITOR ACCNTNT
                                  30.      EMPLOYR MNGR OTH
                                  31.      PUBLIC  ADMIN
                                  32.      LOC GOV INSPECTR
                                  33.      MANAGER MANUFACT
                                  34.      MANAGER BUILDING
                                  35.      MANAGER STORAGE
                                  36.      MNGR FIN PERSNL
                                  37.      MANAGER SERVICES
                                  38.      MNGR OWN 2RY IND
                                  39.      MNGR OWN PRI IND
                                  40.      SELF EMP OTHER
                                  41.      SHOP      OWNER
                                  42.      SALESMAN SLF EMP
                                  43.      MNGR SML BUSINSS
                                  50.      NON MANL OTHER
                                  51.      CLERK     SKILLED
                                  52.      SUPERS   PBLC SVC
                                  53.      SUPRVSRY CLERKS
                                  54.      TRANSPRT INSPCTR
                                  55.      ARMD FRC N.C.O.
                                  56.      SECRETRY PROFNL
                                  57.      SALESMAN EMPLD
                                  60.      CLERICAL OTHER
                                  61.      TYPIST   BNK CLRK
                                  62.      NONSUPER PBLC SV
                                  63.      SALESREP
                                  64.      POSTAL   OFFICER
                                  65.      POLICE   LOWR LVL
                                  66.      SHOP     ASSISTNT
                                  67.      CLERK    LOWR GRD
                                  70.      TRADES     OTHER
                                  71.      JEWELLER FITTER
                                  72.      MECHANIC MOULDER
                                  73.      BUILDING FOREMAN
                                  74.      PLUMBER WELDER
                                  75.      ELECTRCN TV TECN
                                  76.      CARPENTR CABINET
                                  77.      BRICKLYR PLASTRR
                                  78.      PRINTER COMPOSTR
                                  79.      PAINTER  BAKER
                                  81.      PROCESS WORKER
                                  82.      DRIVER
                                  83.      SERVICE WORKER
                                  84.      MINER
                                  85.      FARM      RURAL
                                  86.      LABOURER
                                  87.      ARMD FRC LOWER
                                  90.      FARMER    UNSPECD
                                  91.      FM WHEAT SHEEP
                                  92.      GRAZIER
                                  93.      PRIMARY PRODUCER
                                  94.      FARMER    MIXED
                                  95.      FARMER    DAIRY
                                  96.      FARMER    OTHER
                                  97.      FARMER    RICE
                                  98.      HOUSE     WIFE
                                  99.      STUDENT

136  Q31OCMM1  MOTHER'S OCCUPATION                                -2.   0
                                   1.      UPPER     PROF
                                   2.      LOWER     PROF
                                   3.      EMPL-MGR LARGE
                                   4.      EMPL-MGR SMALL
                                   5.      INTERMED NON-MAN
                                   6.      CLERICAL
                                   7.      SUPVR -  SKILLED
                                   8.      SEMISKILL  UN
                                   9.      FARMER
                                  98.      HOUSEWIFE
                                  99.      STUDENT
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NATIONAL EDUCATIONAL SURVEY, 1977 - ALL STUDENTS

                                                                      MISSING PRT
REL  VARIABLE  VARIABLE LABEL                                          VALUES FMT
POS      NAME

137  Q32EDMOT  MOTHER'S EDUCATION                                      -2.   0
                              1.     SOME    PRIMARY
                              2.     COMPLETD PRIMARY
                              3.     LT 4YRS SECONDRY
                              4.     4 YEARS SECONDRY
                              5.     3RY CERTIFICATE
                              6.     5 OR 6YR 2NDRY
                              7.     SOME UNI
                              8.     TERTIARY DIPLOMA
                              9.     COMPLETD UNI

138  Q32EDFAT  FATHER'S EDUCATION                                      -2.   0
                              1.     SOME    PRIMARY
                              2.     COMPLETD PRIMARY
                              3.     LT 4YRS SECONDRY
                              4.     4 YEARS SECONDRY
                              5.     3RY CERTIFICATE
                              6.     5 OR 6YR 2NDRY
                              7.     SOME UNI
                              8.     TERTIARY DIPLOMA
                              9.     COMPLETD UNI

139  Q33HIGHQ  HIGHEST QUALIFICATION WISH TO ACQUIRE                   -2.   0
                              1.     TAFE    ADULT ED
                              2.     TAFE    PREPARAT
                              3.     TAFE OTH SKILLED
                              4.     TAFE    APPRENTC
                              5.     TAFE OTHER
                              6.     TAFE    PARAPROF
                              7.     TAFE    PROF DIP
                              8.     U,C 1YR TERTCERT
                              9.     U,C 2YR DIPLOMA
                             10.     U,C 3YR DIPLOMA
                             11.     UNI,CAE BACHLORS
                             12.     UNI,CAE MISC
                             13.     HONOURS, M. QUAL
                             14.     POSTGRAD DIPLOMA
                             15.     2ND BACHELORS
                             16.     MASTERS  DEGREE
                             17.     DOCTORT  PH D
                             18.
                             19.     FURTHER IN FIELD
                             20.     DON'T    KNOW
                             21.     SPECIFC VOC QUAL
                             22.     UNIDENTIFIABLE

140  Q34ATPUN  EMPHASIS THEORETICAL-PRACTICAL - UNI                    -2.   0
                              1.     THEORETICAL
                              7.     PRACTIC-CAL

141  Q34ATPCA  EMPHASIS THEORETICAL-PRACTICAL - CAE                    -2.   0
                              1.     THEORETICAL
                              7.     PRACTIC-CAL

142  Q34ATPTA  EMPHASIS THEORETICAL-PRACTICAL - TAFE                   -2.   0
                              1.     THEORETICAL
                              7.     PRACTIC-CAL

143  Q34BECUN  RELEVANCE FOR COMMUNITY NEEDS - UNI                     -2.   0
                              1.     ESSENT- IAL
                              7.     NO RELE-VANCE

144  Q34BECCA  RELEVANCE FOR COMMUNITY NEEDS - CAE                     -2.   0
                              1.     ESSENT- IAL
                              7.     NO RELE-VANCE

145  Q34BECTA  RELEVANCE FOR COMMUNITY NEEDS - TAFE                    -2.   0
                              1.     ESSENT- IAL
                              7.     NO RELE-VANCE

146  Q34CDEUN  ACADEMIC STANDARD - UNI                                 -2.   0
                              1.     DEMAND- ING
                              7.     EASY TO  PASS

147  Q34CDECA  ACADEMIC STANDARD - CAE                                 -2.   0
                              1.     DEMAND- ING
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REL  VARIABLE  VARIABLE LABEL                                     MISSING PRT
POS    NAME                                                        VALUES FMT
                              7.    EASY TO  PASS

148  Q34CDETA  ACADEMIC STANDARD - TAFE                             -2.   0
                              1.    DEMAND- ING
                              7.    EASY TO  PASS

149  Q34DGPUN  CAREER PREPARATION - UNI                             -2.   0
                              1.    GOOD
                              7.    LIMITED

150  Q34DGPCA  CAREER PREPARATION - CAE                             -2.   0
                              1.    GOOD
                              7.    LIMITED

151  Q34DGPTA  CAREER PREPARATION - TAFE                            -2.   0
                              1.    GOOD
                              7.    LIMITED

152  Q35ACYB   COUNTRY OF BIRTH                                     -2.   0
                              1.    AUSTRLIA
                              2.    BRITAIN
                              3.    OTHR ENG SPEAKNG
                              4.    NORTHERN EUROPE
                              5.    SOUTHERN EUROPE
                              6.    EASTERN  EUROPE
                              7.    ASIA     PACIFIC
                              8.    OTHER

153  Q35ACMB   COUNTRY OF BIRTH - MOTHER                            -2.   0
                              1.    AUSTRLIA
                              2.    BRITAIN
                              3.    OTHR ENG SPEAKNG
                              4.    NORTHERN EUROPE
                              5.    SOUTHERN EUROPE
                              6.    EASTERN  EUROPE
                              7.    ASIA     PACIFIC
                              8.    OTHER

154  Q35ACFB   COUNTRY OF BIRTH - FATHER                            -2.   0
                              1.    AUSTRLIA
                              2.    BRITAIN
                              3.    OTHR ENG SPEAKNG
                              4.    NORTHERN EUROPE
                              5.    SOUTHERN EUROPE
                              6.    EASTERN  EUROPE
                              7.    ASIA     PACIFIC
                              8.    OTHER

155  Q35BYAS   BORN O'SEAS - YEARS IN AUSTRALIA                     -2.   0
                              1.    ONE      YEAR
                              2.    TWO      YEARS
                              3.    THREE    YEARS
                              4.    FOUR     YEARS
                              5.    FIVE     YEARS
                              6.    SIX      YEARS
                              7.    SEVEN    YEARS
                              8.    EIGHT    YEARS
                              9.    NINE     YEARS
                             10.    10 - 14  YEARS
                             11.    15 - 19  YEARS
                             12.    20 +     YEARS

156  Q35BYAM   BORN O'SEAS - MOTHER - YRS IN AUSTRALIA              -2.   0
                              1.    ONE      YEAR
                              2.    TWO      YEARS
                              3.    THREE    YEARS
                              4.    FOUR     YEARS
                              5.    FIVE     YEARS
                              6.    SIX      YEARS
                              7.    SEVEN    YEARS
                              8.    EIGHT    YEARS
                              9.    NINE     YEARS
                             10.    10 - 14  YEARS
                             11.    15 - 19  YEARS
                             12.    20 +     YEARS
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NATIONAL EDUCATIONAL SURVEY, 1977 - ALL STUDENTS
  157  Q35BYAF   BORN O'SEAS - FATHER - YRS IN AUSTRALIA            -2.  0
                           1.    ONE        YEAR
                           2.    TWO        YEARS
                           3.    THREE      YEARS
                           4.    FOUR       YEARS
                           5.    FIVE       YEARS
                           6.    SIX        YEARS
                           7.    SEVEN      YEARS
                           8.    EIGHT      YEARS
                           9.    NINE       YEARS
                          10.    10 - 14    YEARS
                          11.    15 - 19    YEARS
                          12.    20 +       YEARS

  158  Q36RDR    RELIGIOUS DENOMINATION IN WHICH RAISED             -2.  0
                           1.    ANGLICAN
                           2.    OTHER    PROT
                           3.    ROMAN    CATHOLIC
                           4.    JEWISH
                           5.    OTHER
                           6.    NONE

  159  Q37AMRGE  MARRIED                                            -2.  0
                           1.    YES
                           2.    NO

  160  Q37BCHLD  DEPENDENT CHILDREN                                 -2.  0
                           1.    YES
                           2.    NO.

  161  Q38ARFTJ  FINANCIAL SUPPORT - REG FULL TIME JOB              -2.  0
                           1.    ONLY       SOURCE
                           2.    MAIN       SOURCE
                           3.    SOME       HELP
                           4.    NONE

  162  Q38BPTWK  FINANCIAL SUPPORT - CAS OR PART TIME JOB           -2.  0
                           1.    ONLY       SOURCE
                           2.    MAIN       SOURCE
                           3.    SOME       HELP
                           4.    NONE

  163  Q38CDEPP  FINANCIAL SUPPORT - PARENTS                        -2.  0
                           1.    ONLY       SOURCE
                           2.    MAIN       SOURCE
                           3.    SOME       HELP
                           4.    NONE

  164  Q38DDEPS  FINANCIAL SUPPORT - SPOUSE                         -2.  0
                           1.    ONLY       SOURCE
                           2.    MAIN       SOURCE
                           3.    SOME       HELP
                           4.    NONE

  165  Q38ETEAS  FINANCIAL SUPPORT - T. E. A. S.                    -2.  0
                           1.    ONLY       SOURCE
                           2.    MAIN       SOURCE
                           3.    SOME       HELP
                           4.    NONE

  166  Q38FED    FINANCIAL SUPPORT - EDN DEPT STUDENTSHIP           -2.  0
                           1.    ONLY       SOURCE
                           2.    MAIN       SOURCE
                           3.    SOME       HELP
                           4.    NONE

  167  Q38GOTHR  FINANCIAL SUPPORT - OTHER                          -2.  0
                           1.    ONLY       SOURCE
                           2.    MAIN       SOURCE
                           3.    SOME       HELP
                           4.    NONE

  168  Q39YPI    PRESENT INCOME                                     -2.  0
                           1.    LT 50      $ PW
                           2.    50 - 100   $ PW
                           3.    101-150    $ PW
                           4.    151-200    $ PW
                           5.    AVERAGE $200 PW
                           6.    ABOVE      AVERAGE
                           7.    WELL ABVE AVERAGE
                           8.    NO IDEA
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REL  VARIABLE  VARIABLE LABEL                                        MISSING PRT
POS      NAME                                                        VALUES FMT

                              9.    PREFER  NO ANSWR

169  Q39PIRY   PARENTS INCOME IN RECENT YEARS                           -2.   0
                              1.    LT 50     $ PW
                              2.    50 - 100 $ PW
                              3.    101-150  $ PW
                              4.    151-200  $ PW
                              5.    AVERAGE $200 PW
                              6.    ABOVE     AVERAGE
                              7.    WELL ABVE AVERAGE
                              8.    NO IDEA
                              9.    PREFER  NO ANSWR

170  Q39YIF    EXPECTED INCOME IN 5-10 YEARS                            -2.   0
                              1.    LT 50     $ PW
                              2.    50 - 100 $ PW
                              3.    101-150  $ PW
                              4.    151-200  $ PW
                              5.    AVERAGE $200 PW
                              6.    ABOVE     AVERAGE
                              7.    WELL ABVE AVERAGE
                              8.    NO IDEA
                              9.    PREFER  NO ANSWR

171  Q40FFD1   EFFECT FINANCIAL ON CAREER DEVELOPMNT -1                 -2.   0
                              1.    TEAS       ESSENTL
                              2.    TEAS       INADEQT
                              3.    TEAS      RESTRCTV
                              4.    PARENTS  ESSENTL
                              5.    SCRAP    TEAS
                              6.    OTHER     MONEY
                              7.    LIKE TO HAVE JOB
                              8.    TEMP STP STUDY
                              9.    PERM STP STUDY
                             10.    MIGHT    STP STDY
                             11.    MONEY  DISRUPTN
                             12.    TRAVEL  CONCESNS
                             13.    UNSPEC  HARDSHIP
                             14.    CRSE FOR MONEY
                             15.    FINANCE NOT IMPT
                             16.    OTHER
                             17.    IRRELVNT RESPNSE

172  Q40FFD2   EFFECT FINANCIAL ON CAREER DEVELOPMNT -2                 -2.   0
                              1.    TEAS       ESSENTL
                              2.    TEAS       INADEQT
                              3.    TEAS      RESTRCTV
                              4.    PARENTS  ESSENTL
                              5.    SCRAP    TEAS
                              6.    OTHER     MONEY
                              7.    LIKE TO HAVE JOB
                              8.    TEMP STP STUDY
                              9.    PERM STP STUDY
                             10.    MIGHT    STP STDY
                             11.    MONEY  DISRUPTN
                             12.    TRAVEL  CONCESNS
                             13.    UNSPEC  HARDSHIP
                             14.    CRSE FOR MONEY
                             15.    FINANCE NOT IMPT
                             16.    OTHER
                             17.    IRRELVNT RESPNSE

173  Q40FFD3   EFFECT FINANCIAL ON CAREER DEVELOPMNT -3                 -2.   0
                              1.    TEAS       ESSENTL
                              2.    TEAS       INADEQT
                              3.    TEAS      RESTRCTV
                              4.    PARENTS  ESSENTL
                              5.    SCRAP    TEAS
                              6.    OTHER     MONEY
                              7.    LIKE TO HAVE JOB
                              8.    TEMP STP STUDY
                              9.    PERM STP STUDY
                             10.    MIGHT    STP STDY
                             11.    MONEY  DISRUPTN
                             12.    TRAVEL  CONCESNS
                             13.    UNSPEC  HARDSHIP
                             14.    CRSE FOR MONEY
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                                                              MISSING PRT
REL  VARIABLE  VARIABLE LABEL                                  VALUES FMT
POS      NAME
                                  15.    FINANCE NOT IMPT
                                  16.    OTHER
                                  17.    IRRELVNT RESPNSE

174  Q40FFD4    EFFECT FINANCIAL ON CAREER DEVELOPMNT -4        -2.   0
                                  1.     TEAS     ESSENTL
                                  2.     TEAS     INADEQT
                                  3.     TEAS     RESTRCTV
                                  4.     PARENTS  ESSENTL
                                  5.     SCRAP  TEAS
                                  6.     OTHER     MONEY
                                  7.     LIKE TO HAVE JOB
                                  8.     TEMP STP STUDY
                                  9.     PERM STP STUDY
                                  10.    MIGHT    STP STDY
                                  11.    MONEY  DISRUPTN
                                  12.    TRAVEL  CONCESNS
                                  13.    UNSPEC  HARDSHIP
                                  14.    CRSE FOR MONEY
                                  15.    FINANCE NOT IMPT
                                  16.    OTHER
                                  17.    IRRELVNT RESPNSE

175  Q40FFD5    EFFECT FINANCIAL ON CAREER DEVEPOPMNT -5        -2.   0
                                  1.     TEAS     ESSENTL
                                  2.     TEAS     INADEQT
                                  3.     TEAS     RESTRCTV
                                  4.     PARENTS  ESSENTL
                                  5.     SCRAP  TEAS
                                  6.     OTHER     MONEY
                                  7.     LIKE TO HAVE JOB
                                  8.     TEMP STP STUDY
                                  9.     PERM STP STUDY
                                  10.    MIGHT    STP STDY
                                  11.    MONEY  DISRUPTN
                                  12.    TRAVEL  CONCESNS
                                  13.    UNSPEC  HARDSHIP
                                  14.    CRSE FOR MONEY
                                  15.    FINANCE NOT IMPT
                                  16.    OTHER
                                  17.    IRRELVNT RESPNSE

176  Q41CET1    COMMENTS ON EDUCATION AND TRAINING -1           -2.   0
                                  1.     CRSE JOB UNRELTD
                                  2.     CRSE TOO VOCATNL
                                  3.     CRSE NOT PRACTCL
                                  4.     CRSE TOO PRACTCL
                                  5.     CRSE NOT THEORTL
                                  6.     CRSE TOO THEORTL
                                  7.     MRE EMP BSC SKLS
                                  8.     CRSE TOO LONG
                                  9.     CRSE TOO SHORT
                                  10.    GUIDANCE NEEDVOC
                                  11.    GUIDANCE NEEDSTD
                                  12.    WORK TOO HEAVY
                                  13.    TOO LTL OPENNESS
                                  14.    TOO MUCH OPENNSS
                                  15.    TOO LTL EQUALITY
                                  16.    TOO MUCH EQUALTY
                                  17.    ENTRYTOO DIFFCLT
                                  18.    ENTRY    TOO EASY
                                  19.    ENTRY     UNSATIS
                                  20.    NO RLVNC PERSONL
                                  21.    STATUS    U-C-T
                                  22.    POST SEC INTERFC
                                  23.    MATURE  STUDENTS
                                  24.    WOMEN   STUDENTS
                                  25.    DISADV  STUDENTS
                                  26.    ADEQUATE COMMUN
                                  27.    INADEQTE COMMUN
                                  28.    UNSATSFD TEACHNG
                                  29.    TOO MUCHEMP CERT
                                  30.    OTHER    CONSTRTV
                                  31.    REJECTS   SYSTEM
                                  32.    GENERAL SATISFCN
                                  33.    EMPLYMNT WORRIES
                                  34.    OTHER     NEGATIVE
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```
REL  VARIABLE  VARIABLE LABEL                                       MISSING PRT
POS      NAME                                                        VALUES FMT

177  Q41CET2   COMMENTS ON EDUCATION AND TRAINING -2                   -2.   0
                                   1.     CRSE JOB UNRELTD
                                   2.     CRSE TOO VOCATNL
                                   3.     CRSE NOT PRACTCL
                                   4.     CRSE TOO PRACTCL
                                   5.     CRSE NOT THEORTL
                                   6.     CRSE TOO THEORTL
                                   7.     MRE EMP BSC SKLS
                                   8.     CRSE TOO LONG
                                   9.     CRSE TOO SHORT
                                  10.     GUIDANCE NEEDVOC
                                  11.     GUIDANCE NEEDSTD
                                  12.     WORK TOO HEAVY
                                  13.     TOO LTL OPENNESS
                                  14.     TOO MUCH OPENNSS
                                  15.     TOO LTL EQUALITY
                                  16.     TOO MUCH EQUALTY
                                  17.     ENTRYTOO DIFFCLT
                                  18.     ENTRY   TOO EASY
                                  19.     ENTRY    UNSATIS
                                  20.     NO RLVNC PERSONL
                                  21.     STATUS    U-C-T
                                  22.     POST SEC INTERFC
                                  23.     MATURE  STUDENTS
                                  24.     WOMEN   STUDENTS
                                  25.     DISADV  STUDENTS
                                  26.     ADEQUATE COMMUN
                                  27.     INADEQTE COMMUN
                                  28.     UNSATSFD TEACHNG
                                  29.     TOO MUCHEMP CERT
                                  30.     OTHER    CONSTRTV
                                  31.     REJECTS   SYSTEM
                                  32.     GENERAL SATISFCN
                                  33.     EMPLYMNT WORRIES
                                  34.     OTHER    NEGATIVE

178  Q41CET3   COMMENTS ON EDUCATION AND TRAINING -3                   -2.   0
                                   1.     CRSE JOB UNRELTD
                                   2.     CRSE TOO VOCATNL
                                   3.     CRSE NOT PRACTCL
                                   4.     CRSE TOO PRACTCL
                                   5.     CRSE NOT THEORTL
                                   6.     CRSE TOO THEORTL
                                   7.     MRE EMP BSC SKLS
                                   8.     CRSE TOO LONG
                                   9.     CRSE TOO SHORT
                                  10.     GUIDANCE NEEDVOC
                                  11.     GUIDANCE NEEDSTD
                                  12.     WORK TOO HEAVY
                                  13.     TOO LTL OPENNESS
                                  14.     TOO MUCH OPENNSS
                                  15.     TOO LTL EQUALITY
                                  16.     TOO MUCH EQUALTY
                                  17.     ENTRYTOO DIFFCLT
                                  18.     ENTRY   TOO EASY
                                  19.     ENTRY    UNSATIS
                                  20.     NO RLVNC PERSONL
                                  21.     STATUS    U-C-T
                                  22.     POST SEC INTERFC
                                  23.     MATURE  STUDENTS
                                  24.     WOMEN   STUDENTS
                                  25.     DISADV  STUDENTS
                                  26.     ADEQUATE COMMUN
                                  27.     INADEQTE COMMUN
                                  28.     UNSATSFD TEACHNG
                                  29.     TOO MUCHEMP CERT
                                  30.     OTHER    CONSTRTV
                                  31.     REJECTS   SYSTEM
                                  32.     GENERAL SATISFCN
                                  33.     EMPLYMNT WORRIES
                                  34.     OTHER    NEGATIVE

179  Q41CET4   COMMENTS ON EDUCATION AND TRAINING -4                   -2.   0
                                   1.     CRSE JOB UNRELTD
                                   2.     CRSE TOO VOCATNL
                                   3.     CRSE NOT PRACTCL
```

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3.40
 NATIONAL EDUCATIONAL SURVEY, 1977 - ALL STUDENTS

                                                                      MISSING PRT
  REL  VARIABLE  VARIABLE LABEL                                        VALUES FMT
  POS      NAME
                           4.     CRSE TOO PRACTCL
                           5.     CRSE NOT THEORTL
                           6.     CRSE TOO THEORTL
                           7.     MRE EMP BSC SKLS
                           8.     CRSE TOO LONG
                           9.     CRSE TOO SHORT
                          10.     GUIDANCE NEEDVOC
                          11.     GUIDANCE NEEDSTD
                          12.     WORK TOO HEAVY
                          13.     TOO LTL OPENNESS
                          14.     TOO MUCH OPENNSS
                          15.     TOO LTL EQUALITY
                          16.     TOO MUCH EQUALTY
                          17.     ENTRYTOO DIFFCLT
                          18.     ENTRY   TOO EASY
                          19.     ENTRY    UNSATIS
                          20.     NO RLVNC PERSONL
                          21.     STATUS    U-C-T
                          22.     POST SEC INTERFC
                          23.     MATURE  STUDENTS
                          24.     WOMEN   STUDENTS
                          25.     DISADV  STUDENTS
                          26.     ADEQUATE COMMUN
                          27.     INADEQTE COMMUN
                          28.     UNSATSFD TEACHNG
                          29.     TOO MUCHEMP CERT
                          30.     OTHER   CONSTRTV
                          31.     REJECTS  SYSTEM
                          32.     GENERAL SATISFCN
                          33.     EMPLYMNT WORRIES
                          34.     OTHER   NEGATIVE

  180  Q41CET5   COMMENTS ON EDUCATION AND TRAINING -5                  -2.   0
                           1.     CRSE JOB UNRELTD
                           2.     CRSE TOO VOCATNL
                           3.     CRSE NOT PRACTCL
                           4.     CRSE TOO PRACTCL
                           5.     CRSE NOT THEORTL
                           6.     CRSE TOO THEORTL
                           7.     MRE EMP BSC SKLS
                           8.     CRSE TOO LONG
                           9.     CRSE TOO SHORT
                          10.     GUIDANCE NEEDVOC
                          11.     GUIDANCE NEEDSTD
                          12.     WORK TOO HEAVY
                          13.     TOO LTL OPENNESS
                          14.     TOO MUCH OPENNSS
                          15.     TOO LTL EQUALITY
                          16.     TOO MUCH EQUALTY
                          17.     ENTRYTOO DIFFCLT
                          18.     ENTRY   TOO EASY
                          19.     ENTRY    UNSATIS
                          20.     NO RLVNC PERSONL
                          21.     STATUS    U-C-T
                          22.     POST SEC INTERFC
                          23.     MATURE  STUDENTS
                          24.     WOMEN   STUDENTS
                          25.     DISADV  STUDENTS
                          26.     ADEQUATE COMMUN
                          27.     INADEQTE COMMUN
                          28.     UNSATSFD TEACHNG
                          29.     TOO MUCHEMP CERT
                          30.     OTHER   CONSTRTV
                          31.     REJECTS  SYSTEM
                          32.     GENERAL SATISFCN
                          33.     EMPLYMNT WORRIES
                          34.     OTHER   NEGATIVE

  181  SUBGROUP  SUBPOPULATION SEX .AND. SECTOR                         -2.   0
                           1.     MALES    UNI
                           2.     MALES    C.A.E.
                           3.     MALES    T.A.F.E.
                          11.     FEMALES  UNI
                          12.     FEMALES  C.A.E.
                          13.     FEMALES  T.A.F.E
```

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NATIONAL EDUCATIONAL SURVEY, 1977 - ALL STUDENTS              2.41

 182  SECTOR    EDUCATIONAL SECTOR                            -2.  0
                               1.    UNI.
                               2.    C. A. E.
                               3.    T. A. F. E.
```

PART 3 NATIONAL SURVEY OF POST-SECONDARY TEACHING STAFF, 1977

Sample Design

The three sectors of tertiary education were again looked at separately. The population was defined as full-time teachers in the University and C.A.E. sectors and teachers of streams 1-5 in the T.A.F.E. sector. The total number of staff are given in the following table.

Tertiary Staff in Australia, 1977

Sector.	No. of Staff.
University	10,622
C.A.E.	8,625
T.A.F.E.	8,333
	27,580

Stratification

It was decided to use the same strata for the staff survey as were chosen for the student survey. Given the time constraint, it was not possible to obtain measures of size of staff for each institution, and also to liaise with each of these newly selected institutions to gain their support in running the survey. It was therefore decided to use the same institutions selected for the student survey and consequently the same measures of size. This does not bias the results of the survey, but may decrease their efficiency.

Sample Selection

This survey was also designed to be executed by mail. Up to three mailings were envisaged, but only two were possible. A sample of half the size of the student survey was economically feasible, split equally between the three sectors (i.e., 2,000 from each). A systematic example was selected at the site of each institution, with the sample size to be approximately half that of the student sample at that institution.

This procedure worked well for the universities and fairly well for the C.A.E's. However, as the number of full-time at C.A.E.s was often quite small, it happened that the sample size to be selected was just under or just over the number of staff. In these cases all full-time staff were surveyed. In one C.A.E. in South Australia the number of full-time staff was only about 15% of the required sample size. Using only these staff would have led to misrepresentation in the stratum, so in this case only, an additional institution was selected to obtain the required sample size.

T.A.F.E. presented a problem as each institution employs a lot of part-time teachers so that often the sample size to be selected would have been greater than the number of full-time staff at the College. This would have necessitated the selection of a number of new colleges. Hence for this sector a different strategy was employed. With the exception of Victoria, all T.A.F.E. teachers are employed by the State education or technical education departments, and it was possible to have names and addresses selected from full-time payroll lists, by departmental officers. Thus there was only one stage of sampling - there was no stratification and no selection of institutions. In Victoria, about 25% of T.A.F.E. teachers were employed by six automonous colleges. A sample of three institutions was selected and the appropriate proportion of the total sample size for Victoria was allocated to these institutions and the sample allocated proportionally to staff size within this group. The remainder of Victoria was sampled in the same manner as for the rest of Australia.

To ensure confidentiality of results, the institutions or departments concerned selected all staff names and sent out all questionnaires, as in the student survey. Responses were returned directly to the Sample Survey Centre.

Response Rates

Response rates in the University and C.A.E. sectors were not as high as in the student survey. Universities fared best with an overall response rate of 66.3% with the lowest being 57.0% and the highest 85.4% In the C.A.E. sector only one institution had a response rate of less than 50%, all others were in the late 50's to early 70%. T.A.F.E. response rates varied between 59.5% and 81.7% with an overall response rate of 64.6%. The overall response rate for all sectors was 63.5%. Details of the response at each site are shown in Table 3.

There would appear to be two reasons for the lower response rate in the staff survey: the fact that there were only two mailings and also the fact that the survey was run late in the year, the second mailing being sent out in mid-December when a number of institutions were in recess.

	Selected Sample	Dead Letters	Possible Responses	Returns	Response Rate (percentage of returns possible)
University	2133	16	2117	1403	66.3
C.A.E.	2135	18	2097	1249	59.0
T.A.F.E.	2217	47	2170	1401	64.6

Table 3

NATIONAL SURVEY OF POST-SECONDARY TEACHING STAFF, 1977

ANALYSIS OF SURVEY RESPONSE

	Total distribution	Dead letters	Net distribution	Outstanding	Replies in hand	Response rate %	Variation from sector mean %
University	2133	16	2117	714	1403	66.3	
C.A.E.	2135	18	2097	848	1249	59.0	
T.A.F.E.	2217	47	2170	769	1401	64.6	
University of N.S.W.	404	-5	399	148	251	62.9	-3.4
Macquarie University	389	3	386	147	239	61.9	-4.4
University of Newcastle	276	3	273	75	198	72.5	+6.2
University of Melbourne	446	2	444	140	304	68.5	+2.2
Griffith University	80	1	79	34	45	57.0	-9.3
Adelaide University	489	1	488	163	325	66.6	+0.3
University of Tasmania	49	1	48	7	41	85.4	+19.1
N.S.W. Institute of Technology	281	0	281	163	118	42.0	-17.0
Riverina C.A.E.	163	7	156	47	109	69.9	+10.9
Newcastle C.A.E.	167	1	166	63	103	62.0	+3.0
R.M.I.T.	296	2	294	124	170	57.8	-1.2
Footscray Institute of Technology	171	3	168	72	96	57.1	-1.9
State College Victoria	201	0	201	85	116	57.7	-1.3
Darling Downs	179	0	179	58	121	67.6	+8.6
Kingston C.A.E.	28	0	28	12	16	57.1	-1.9
W.A.I.T.	219	0	219	65	154	70.3	+11.3
Adelaide College	107	2	105	46	59	56.2	-2.8
Sturt C.A.E.	49	1	48	14	34	70.8	+11.8
Queensland Agric. College	94	2	92	36	56	60.9	+1.9
Torrens C.A.E.	160	0	160	63	97	60.6	+1.6
N.S.W. T.A.F.E.	858	41	817	331	486	59.5	-5.1
Victoria T.A.F.E.	594	0	594	221	373	62.8	-1.8
Queensland T.A.F.E.	214	1	213	39	174	81.7	+17.1
South Australia T.A.F.E.	201	4	197	69	128	65.0	+0.4
Western Australia T.A.F.E.	261	0	261	76	185	70.9	+6.3
Tasmania T.A.F.E.	89	1	88	33	55	62.5	-2.1

Distribution Timetable

Two mailing waves were used in the National Survey of Post-Secondary Teaching Staff. The two wave strategy was dictated largely by the late start for the survey - November - and the need to conclude all mailings before Christmas. Questionnaire packages were distributed to respondents via their institutions. In only one case were questionnaires distributed direct to respondents from the SSC at the request of that institution. The distribution timetable is detailed below.

National Survey of Post-Secondary Teaching Staff, 1977
Distribution/Mailing Dates

Mailing Wave	From SSC to Sites/Interstate Coordinators	From Sites to Sample
1	14 Nov	17 Nov-1 Dec and 9-20 Dec
2	6 Dec 15 Dec	6-18 Dec 16 Dec-3 Jan

Stages of Production

The packaging stages for each mailing were similar to those outlined for the student survey in the previous section of this document with the following exceptions:

(a) distribution from sites to sample was carried out through the selected institutions' internal mail systems

(b) With the exception of Victoria, there was no first stage sampling of TAFE institutions. Staff samples were selected from the respective State Departments of Technical and Further Education (or equivalent) records. Survey packages were distributed to internal college addresses via college principals who received sufficient packages by certified mail from the SSC.

The variables

Unlike the survey of students, three different questionnaires were used in the staff surveys, although many questions were common to all three instruments. Consequently there are three separate codebook listings of the variables, and the number of variables is different for each sector of post secondary education. There are 222 SPSS variables in the university sector, 224 in the CAE sector, and 191 in TAFE.

As in the case of the survey of students, the code values of certain variables have been suppressed to ensure anonymity among respondents. This is particularly the case with site identifiers. Certain other variables have been redefined by regrouping of the original code values into range categories. These changes are noted at the appropriate positions in the codebooks.

Records on each respondent extend over 4 cards for each respondent in the university and CAE sectors and over 3 cards for those in the TAFE sector. A listing of the column allocation by variable name appears for each sector in the following tables.

3.6 Location of the Variables by Card and Column

University Sector

CARD 1	COL			COL			COL	
INSTNCD1	1- 2		RNUMB1	3- 7		CARDN1	8	
Q1PRTPOS	9		Q2AOTFLD	10-11		Q2BFIELD	12-13	
Q3AUNIST	14-15		Q3BINSTM	16-17		Q4AAHOLD	18	
Q4ABAPPT	19		Q4BAHEAD	20		Q4BBELEC	21	
Q5CONDTN	22		Q6ADEGNA	23	(A)	Q6BDIPNA	24	(A)
Q6CERTNA	25	(A)	Q6ADEGNB	26	(A)	Q6BDIPNB	27	(A)
Q6CERTNB	28	(A)	Q6ADEGNC	29	(A)	Q6BDIPNC	30	(A)
Q6CERTNC	31	(A)	Q6AHDEGA	32	(A)	Q6BPGRDA	33	(A)
Q6CPROFA	34	(A)	Q6AHDEGB	35	(A)	Q6BPGRDB	36	(A)
Q6CPROFB	37	(A)	Q6AHDEGC	38	(A)	Q6BPGRDC	39	(A)
Q6CPROFC	40	(A)	Q7ABPOSN	41-42		Q7ACPOSN	43	(A)
Q7BPOSNB	45-46		Q7BPOSNC	47	(A)	Q7POSNCB	49-50	
Q7POSNCC	51	(A)	Q8AENROL	53		Q8BDEGRE	54	(A)
Q8CINSTN	56	(A)	Q9ARTCL1	57	(A)	Q9ARTCL2	58	
Q9BOOKS1	59	(A)	Q9BOOKS2	60		Q10TEACH	61	
Q11LARG1	62	(A)	Q11SMAL1	65	(A)	Q11SMAL2	66	
Q11LARG2	63-64							
Q12LECTS	67-68		Q12SEMNR	69-70		Q12SUPVN	71-72	
Q12INDST	73-74		Q12MARKG	75-76		Q12DESGN	77-78	
Q12ADMIN	79-80							

CARD 2								
INSTNCD2	1- 2		RNUMB2	3- 7		CARDN2	8	
Q12COMWK	9-10		Q12WRTNG	11-12		Q12RLACT	13-14	
Q12OTHER	15-16		Q13ADMIN	17		Q13BCOMM	18	
Q13CTCHG	19		Q13DCONT	20		Q13EWRTG	21	
Q14AALIB	22		Q14ABLIB	23		Q14BAOCC	24	
Q14BBOCC	25		Q14CATRN	26		Q14CBTRN	27	
Q14DARCH	28		Q14DBRCH	29		Q15ACHNC	30	
Q15BATTD	31		Q15CREST	32		Q15DVOCL	33	
Q15EFLDS	34		Q15FCRSE	35		Q15GSTAF	36	
Q15HEQIP	37		Q16WRITE	38		Q17AVLVL	39	
Q18AJOBT	40		Q18BASED	41		Q18CPLSP	42	
Q18DFLTM	43		Q18ESTDY	44		Q18FIMPT	45	(A)
Q19SUITJ	46		Q20AWKPR	47		Q20BPRST	48	
Q20CLSHR	49		Q20DEMPV	50		Q20EMECH	51	
Q20FSCDY	52		Q20GNREL	53		Q21ASTAF	54	
Q21BADMP	55		Q21CRSCN	56		Q21DISPL	57	
Q21EDEGR	58		Q22ASOCL	59		Q22BUNFR	60	
Q22CRSNT	61		Q22DFINL	62		Q22EFLCR	63	
Q22FDCOP	64		Q22GDIST	65		Q22HSTND	66	
Q22IUSFL	67		Q22JOTHF	68		Q22KBORG	69	
Q22LFMLY	70		Q22MAOTH	71	(A)	Q22MBOTH	72	
Q23SZUNI	73		Q24ACONF	74		Q24BINTL	75	
Q24CEXPL	76		Q24DSEEK	77		Q24EMOTV	78	
Q24FENTH	79		Q24GMARK	80				

CARD 3								
INSTNCD3	1- 2		RNUMB3	3- 7		CARDN3	8	
Q24HCPLN	9		Q24IPERS	10		Q25AGRAD	11	
Q25BCONT	12		Q25CMETH	13		Q25DTUTS	14	
Q26AUNIV	15		Q26BCAE	16		Q26CTAFE	17	
Q27EXPND	18		Q28AMATR	19		Q28BDISA	20	
Q28CUNGR	21		Q29AUNIS	22		Q29BCAES	23	
Q29CAEUN	24		Q30SUGGN	25	(A)	Q31AATHE	26	
Q31ABPRA	27		Q31ACEMP	28		Q31BAESS	29	
Q31BBREL	30		Q31BCOMM	31		Q31CADEM	32	
Q31CBEAS	33		Q31CCPAS	34		Q31DAGDP	35	
Q31DBLTD	36		Q31DCARP	37		Q32AMULT	38	
Q32BCOUN	39		Q32CAPPT	40		Q32DGOAL	41	
Q32EUPGR	42		Q33AMALG	43		Q33BWHYA	44	(A)
Q34ALIBR	46		Q34BSALR	47		Q34CSNRS	48	
Q34DJNRS	49		Q34ESTAF	50		Q34FGENM	51	
Q34GFNCL	52		Q34HTCHG	53		Q34IRSCH	54	
Q34JIMPT	55	(A)	Q35A3YRS	56		Q35B6YRS	57	
Q35C9YRS	58		Q36ARETR	59		Q36BHRET	60	
Q37JOBSF	61		Q38ANTCH	62		Q38BUNIS	63	
Q38CUNIH	64		Q38DUNIL	65		Q38ECAES	66	
Q38FCAEH	67		Q38GCAEL	68		Q38HTCHS	69	
Q38ITCHH	70		Q38JTCHL	71		Q38KINDS	72	
Q38LINDH	73		Q38MINDL	74		Q38NPUBS	75	
Q38OPUBH	76		Q38PPUBL	77				

CARD 4								
INSTNCD4	1- 2		RNUMB4	3- 7		CARDN4	8	
Q39ATENR	9		Q39BPUBL	10		Q39CRSCH	11	
Q39DTCHG	12		Q39EGCOL	13		Q39FPROM	14	
Q39GCHNG	15		Q40AFEDU	16	(A)	Q40CFOCC	17-18	
Q40BMEDU	19	(A)	Q40DMOCC	20-21		Q41AACNY	22	
Q41ABDEG	23		Q41BYEAR	24-25		Q42AGENW	26-27	
Q43SEX	28		Q7AAPOSN	29-30		Q7BPOSNA	31-32	
Q7POSNCA	33-34		Q44ACOMM	35	(A)	Q44BCOMM	36	(A)

Location of the Variables by Card and Column

CAE Sector

```
CARD 1     COL                   COL                   COL
---- -     ---                   ---                   ---
INSTNCD1  1- 2         RNUMB1    3- 7        CARDN1     8
Q1         9           Q2AOTFLD 11-12        Q2BFIELD 13-14
Q3A       15-16        Q3B      17-18        Q4AAHOLD 19
Q4ABAPPT  20           Q4BAHEAD 21           Q4BBELEC 22
Q5        23           Q6ADEGNA 24     (A)   Q6BDIPNA 25     (A)
Q6CERTNA  26     (A)   Q6ADEGNB 27     (A)   Q6BDIPNB 28     (A)
Q6CERTNB  29     (A)   Q6ADEGNC 30     (A)   Q6BDIPNC 31     (A)
Q6CERTNC  32     (A)   Q6AHDEGA 33     (A)   Q6BPGRDA 34     (A)
Q6CPROFA  35     (A)   Q6AHDEGB 36     (A)   Q6BPGRDB 37     (A)
Q6CPROFB  38     (A)   Q6AHDEGC 39     (A)   Q6BPGRDC 40     (A)
Q6CPROFC  41     (A)   Q7ABPOSN 42-43        Q7ACPOSN 44     (A)
Q7BPOSNB  46-47        Q7BPOSNC 48     (A)   Q7POSNCB 50-51
Q7POSNCC  52     (A)   Q8AENROL 54           Q8BDEGRE 55     (A)
Q8CINSTN  57     (A)   Q9ARTCL1 58     (A)   Q9ARTCL2 59
Q9BOOKS1  60     (A)   Q9BOOKS2 61           Q10      62
Q11LARGE  63-65        Q11SMAL1 66     (A)   Q11SMAL2 67
Q12LECTS  68-69        Q12SEMNR 70-71        Q12SUPVN 72-73
Q12INDST  74-75        Q12MARKG 76-77        Q12DESGN 78-79

CARD 2
---- -
INSTNCD2  1- 2         RNUMB2    3- 7        CARDN2     8
Q12ADMIN  9-10         Q12COMWK 11-12        Q12WRTNG 13-14
Q12RLACT  15-16        Q12OTHER 17-18        Q13ADMIN 19
Q13BCOMM  20           Q13CTCHG 21           Q13DCONT 22
Q13EWRTG  23           Q14AALIB 24           Q14ABLIB 25
Q14BAOCC  26           Q14BBOCC 27           Q14CARCH 28
Q14CBRCH  29           Q15ACHNC 30           Q15BATTD 31
Q15CREST  32           Q15DVOCL 33           Q15EFLDS 34
Q15FCRSE  35           Q15GSTAF 36           Q15HEQIP 37
Q16       38           Q17      39           Q18A     40
Q18B      41           Q18C     42           Q18D     43
Q18E      44           Q18F     45     (A)   Q19      46
Q20A      47           Q20B     48           Q20C     49
Q20D      50           Q20E     51           Q20F     52
Q20G      53           Q21A     54           Q21B     55
Q21C      56           Q21D     57           Q21E     58
Q22A      59           Q22B     60           Q22C     61
Q22D      62           Q22E     63           Q22F     64
Q22G      65           Q22H     66           Q22I     67
Q22J      68           Q22K     69           Q22L     70
Q22MAOTH  71     (A)   Q22MBOTH 72           Q23      73
Q24A      74           Q24B     75           Q24C     76
Q24D      77           Q24E     78           Q24F     79
Q24G      80

CARD 3
---- -
INSTNCD3  1- 2         RNUMB3    3- 7        CARDN3     8
Q24H       9           Q24I     10           Q25A     11
Q25B      12           Q25C     13           Q25D     14
Q25E      15           Q25F     16           Q25G     17
Q26AUNIV  18           Q26BCAE  19           Q26CTAFE 20
Q27       21           Q28AMATR 22           Q28BDISA 23
Q28CUNGR  24           Q29ACAES 25           Q29BCAES 26
Q29CAEUN  27           Q30      28     (A)   Q31AATHE 29
Q31ABPRA  30           Q31ACEMP 31           Q31BAESS 32
Q31BBREL  33           Q31BCOMM 34           Q31CADEM 35
Q31CBEAS  36           Q31CCPAS 37           Q31DAGDP 38
Q31DBLTD  39           Q31DCARP 40           Q32A     41
Q32B      42           Q32C     43           Q32D     44
Q32E      45           Q33A     46           Q33B     47     (A)
Q34A      49           Q34B     50           Q34C     51
Q34D      52           Q34E     53           Q34F     54
Q34G      55           Q34H     56           Q34I     57
Q34JIMPT  58     (A)   Q35A3YRS 59           Q35B6YRS 60
Q35C9YRS  61           Q36ARETR 62           Q36BHRET 63
Q37       64           Q38ANTCN 65           Q38BCAES 66
Q38CCAEH  67           Q38DCAEL 68           Q38EUNIS 69
Q38FUNIH  70           Q38GUNIL 71           Q38HTCHS 72
Q38ITCHH  73           Q38JTCHL 74           Q38KINDS 75
Q38LINDH  76           Q38MINDL 77           Q38NPUBS 78
Q38OPUBH  79           Q38PPUBL 80

CARD 4
---- -
INSTNCD4  1- 2         RNUMB4    3- 7        CARDN4     8
Q39A       9           Q39B     10           Q39C     11
Q39D      12           Q39E     13           Q39F     14
Q39G      15           Q40AFEDU 16     (A)   Q40CFOCC 17-18
Q40BMEDU  19     (A)   Q40DMOCC 20-21        Q41AACNY 22
Q41ABDEG  23           Q41BYEAR 24-25        Q42      26-27
Q43       28           Q7AAPOSN 29-30        Q7BPOSNA 31-32
Q7POSNCA  33-34        Q44ACOMM 35     (A)   Q44BCOMM 36     (A)
Q44CCOMM  37     (A)
```

3.8

Location of the Variables by Card and Column

TAFE Sector

CARD 1	COL			COL			COL	
INSTNCD1	1- 2		RNUMB1	3- 7		CARDN1	8	
Q1A	9-10		Q1B	11-12		Q3PMAPPT	14	
Q3TMAPPT	15-16		Q4	17		Q5	18-19	
Q6ADEGNA	20	(A)	Q6BDIPNA	21	(A)	Q6CERTNA	22	(A)
Q6ADEGNB	23	(A)	Q6BDIPNB	24	(A)	Q6CERTNB	25	(A)
Q6ADEGNC	26	(A)	Q6BDIPNC	27	(A)	Q6CERTNC	28	(A)
Q7ABPOSN	29-30		Q7ACPOSN	31	(A)	Q7BPOSNB	33-34	
Q7BPOSNC	35	(A)	Q7POSNCB	37-38		Q7POSNCC	39	(A)
Q8AENROL	41		Q8BDEGRE	43	(A)	Q8CINSTN	44	(A)
Q9ARTCL1	45	(A)	Q9ARTCL2	46		Q9BOOKS1	47	(A)
Q9BOOKS2	48		Q10LARGE	49-51		Q10SMAL1	52	(A)
Q10SMAL2	53		Q11LECTS	54-55		Q11SUPVN	56-57	
Q11INDST	58-59		Q11MARKG	60-61		Q11DESGN	62-63	
Q11ADMIN	64-65		Q11COMWK	66-67		Q11WRTNG	68-69	
Q11RLACT	70-71		Q11OTHER	72-73		Q12ADMIN	74	
Q12BCOMM	75		Q12CTCHG	76		Q12DCONT	77	
Q12EWRTG	78							

CARD 2								
INSTNCD2	1- 2		RNUMB2	3- 7		CARDN2	8	
Q13ACHMC	9		Q13BATTD	10		Q13CREST	11	
Q13DEQIP	12		Q14LITRY	13		Q14NUMRL	14	
Q15	15		Q16A	16		Q16B	17	
Q16C	18		Q16D	19		Q16E	20	
Q16F	21	(A)	Q17	22		Q18A	23	
Q18B	24		Q18C	25		Q18D	26	
Q18E	27		Q18F	28		Q18G	29	
Q19A	30		Q19B	31		Q19C	32	
Q19D	33		Q19E	34		Q19F	35	
Q19G	36		Q19H	37		Q19I	38	
Q19J	39		Q19K	40		Q19L	41	
Q19MAOTH	42	(A)	Q19MBOTH	43		Q20	44	
Q21A	45		Q21B	46		Q21C	47	
Q21D	48		Q21E	49		Q21F	50	
Q21G	51		Q22A	52		Q22B	53	
Q22C	54		Q23AUNIV	55		Q23BCAE	56	
Q23CTAFE	57		Q24	58		Q25A	59	
Q25B	60		Q25C	61		Q26ATAFE	62	
Q26BTAFE	63		Q26CTAFE	64		Q27	65	(A)
Q28AATHE	66		Q28ABPRA	67		Q28ACEMP	68	
Q28BAESS	69		Q28BBREL	70		Q28BCOMM	71	
Q28CADEM	72		Q28CBEAS	73		Q28CCPAS	74	
Q28DAGDP	75		Q28DBLTD	76		Q28DCARP	77	

CARD 3								
INSTNCD3	1- 2		RNUMB3	3- 7		CARDN3	8	
Q29A	9		Q29B	10		Q29C	11	
Q29D	12		Q30A	13		Q30B	14	(A)
Q31A	16		Q31B	17		Q31C	18	
Q31D	19		Q31E	20		Q31F	21	
Q31G	22		Q31H	23		Q31I	24	
Q31J	25	(A)	Q32A3YRS	26		Q32B6YRS	27	
Q32C9YRS	28		Q33ARETR	29		Q33BHRET	30	
Q34	31		Q35A	32		Q35B	33	
Q35C	34		Q35D	35		Q35E	36	
Q35F	37		Q35G	38		Q36AABEN	39	
Q36ABDIS	40		Q36BABNF	41		Q36BBDSR	42	
Q37ANTCN	43		Q37BTCHS	44		Q37CTCHH	45	
Q37DTCHL	46		Q37ECAES	47		Q37FCAEH	48	
Q37GCAEL	49		Q37HUNIS	50		Q37IUNIH	51	
Q37JUNIL	52		Q37KINDS	53		Q37LINDH	54	
Q37MINDL	55		Q37NPUBS	56		Q37OPUBH	57	
Q37PPUBL	58		Q38AFEDU	59	(A)	Q38CFOCC	60-61	
Q38BMEDU	62	(A)	Q38DMOCC	63-64		Q39AACNY	65	
Q39ABDEG	66		Q39BYEAR	67-68		Q40	69-70	
Q41	71		Q7AAPOSN	72-73		Q7BPOSNA	74-75	
Q7POSNCA	76-77		Q42A	78	(A)	Q42B	79	(A)
Q42C	80	(A)						

LIST FILEINFO Codebooks for the National Survey of Post-Secondary Teaching Staff

As in the case of the student surveys we have reproduced a LIST FILEINFO as a codebook for the staff surveys but with one listing for each sector. These follow in sequence for the universities, CAE and TAFE colleges. Again, many of the variables are completely defined in the codebook listing but some had to be passed through intermediate coding stages before final definition, especially the open-ended questions.

Users of the staff files are directed to the discussion of the LIST FILEINFO codebook for the National Educational Survey in Part 2 of this report. This provides a general orientation to use of the codebooks following, including an explanation of reconstituted variables such as the categorizations of respondents age and occupation groups.

```
NATIONAL SURVEY OF POST-SECONDARY TEACHING STAFF, 1977 - UNI

DUMP OF DOCUMENTARY INFORMATION..
 79/05/29.DATA CLEANING AND MISSING VALUE ASSIGNMENTS.
          ---- -------- --- ------- ----- -----------

          NUMERIC ALPHA       COMMENTS
          VALUE   VALUE

           -2      '*'        RESPONSE NOT BLANK AND OUTSIDE VALID RANGE.
                              SUGGESTED SOURCES
                              1. QUESTION NOT UNDERSTOOD BY RESPONDENT.
                              2. FACETIOUS RESPONSE.
                              3. MULTIPLE-RESPONSE TO SINGLE RESPONSE
                                 QUESTION.
                              4. DATA TRANSCRIPTION ERROR.
```

NATIONAL SURVEY OF POST-SECONDARY TEACHING STAFF, 1977 - UNI

```
FILE WC579DU  CREATED  79/05/29.
NATIONAL SURVEY OF POST-SECONDARY TEACHING STAFF, 1977 - UNI

CONTAINS  222 VARIABLES..

LIST OF THE   1 SUBFILES COMPRISING THE FILE..

WC579DU  N=     1403
                                                               MISSING PRT
 REL  VARIABLE  VARIABLE LABEL                                 VALUES FMT
 POS    NAME

                                                                 NONE  0
  1  SEQNUM
                                                                 NONE  A
  2  SUBFILE
                                                                 NONE  4
  3  CASWGT
                                                                 NONE  0
  4  INSTNCD1  INSTITUTION WHERE STAFF MEMBER
                                  0    VARIABLE SUPPRESSED

                                                                 NONE  0
  5  RNUMBL
                                  0    VARIABLE SUPPRESSED

                                                                 -2.  0
  6  Q1PRTPOS  WHAT IS YOUR PRESENT POSITION AT UNI
                                  1.   PROFESSOR
                                  2.   ASC PROF,READER
                                  3.   SENIOR LECTURER
                                  4.   LECTURER
                                  5.   PRINCIPAL TUTOR
                                  6.   SNR TUT-DEM,ALEC
                                  7.   DEM,TUT,TCHG FEL
                                  8.   OTHER

                                                                 -2.  0
  7  Q2AOTFLD
                                  0    VARIABLE SUPPRESSED

                                                                 -2.  0
  8  Q2AOTFM1  OTHER MAIN FIELD OF TEACHING
                                  1.   ARCH,BLDG,ENG,TECH
                                  2.   MED,DENT,VET SC
                                  3.   ECON,GOVT,SOC BEHV S
                                  4.   EDN,LAW,HUM,OTHER
                                  5.   NAT SC,AGR,FORESTRY

                                                                 -2.  0
  9  Q2BFIELD
                                  0    VARIABLE SUPPRESSED

                                                                 -2.  0
 10  Q2BFLDM1  WHAT IS YOUR MAIN FIELD OF TEACHING
                                  1.   ARCH,BLDG,ENG,TECH
                                  2.   MED,DENT,VET SC
                                  3.   ECON,GOVT,SOC BEHV S
                                  4.   EDN,LAW,HUM,OTHER
                                  5.   NAT SC,AGR,FORESTRY

 11  Q3AUNIST  HOW LONG BEEN ACAD STAFF MEMBER AT UNI            -2.  0

 12  Q3AUNIM1  HOW LONG BEEN ACAD STAFF MEMBER AT UNI            -2.  0
                                  1.    1 - 3   YEARS
                                  2.    4 - 7   YEARS
                                  3.    8 - 10  YEARS
                                  4.   11 - 15 YEARS
                                  5.   16 - 20 YEARS
                                  6.   21 - 25 YEARS
                                  7.   25 +    YEARS

 13  Q3BINSTM  HOW LONG BEEN ACAD STAFF MEMBER AT INST           -2.  0

 14  Q3BINSM1  HOW LONG BEEN ACAD STAFF MEMBER AT INST           -2.  0
                                  1.    1 - 3   YEARS
                                  2.    4 - 7   YEARS
                                  3.    8 - 10  YEARS
                                  4.   11 - 15 YEARS
                                  5.   16 - 20 YEARS
                                  6.   21 - 25 YEARS
                                  7.   25 +    YEARS

 15  Q4AAHOLD  HELD-HOLD PSTN AS DEAN-HEAD OF SCH-FACTY          -2.  0
                                  1.   POSITION HLD NOW
                                  2.   POSTN HLD - PAST
```

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NATIONAL SURVEY OF POST-SECONDARY TEACHING STAFF, 1977 - UNI

REL  VARIABLE  VARIABLE LABEL                                    MISSING PRT
POS      NAME                                                     VALUES FMT

                                     3.     POSTN NEVER HELD

 16  Q4AJAPPT  ELECTED-APPTED AS DEAN-HEAD OF SCH-FACTY             -2.  0
                                     1.     ELECTED
                                     2.     APPOINTED
                                     3.     NOT APPLICABLE
                                     4.     MULTIPLE ANSWER

 17  Q4BAHEAD  HELD-HOLD PSTN AS HEAD DPT-DISPL TEACHNG             -2.  0
                                     1.     POSITION HLD NOW
                                     2.     POSTN HLD - PAST
                                     3.     POSTN NEVER HELD

 18  Q4BBELEC  ELECT54-APPTED AS HEAD DPT-DISPL TEACHNG             -2.  0
                                     1.     ELECTED
                                     2.     APPOINTED
                                     3.     NOT APPLICABLE
                                     4.     MULTIPLE ANSWER

 19  Q5CONDTN  CONDITIONS OF PRESENT APPOINTMENT                    -2.  0
                                     1.     TENURED
                                     2.     PROBATIONARY
                                     3.     CONTRACT-FIX TRM
                                     4.     CONT APT,NLG TEN

 20  Q6ADEGNA  1ST DEGREE,DIPLOMA OR CERTIF NOW HELD                -2.  0
                                     1.     ADULT EDUCATION
                                     2.     PREPARATORY
                                     3.     OTH SKILLED N-AP
                                     4.     APPRENTSHP TRADE
                                     5.     POST-APPTSHP TRD
                                     6.     PARA-PROFESNAL
                                     7.     PROFESSIONAL
                                     8.     UNDERGRAD CERT
                                     9.     ASSOC DIP OR DIP
                                    10.     FELLOWSHIP DIP
                                    11.     BACHELORS DEGREE
                                    12.     NON-DEG,MISC SUB
                                    13.     BACH-HON,PR-MAST
                                    14.     POST-GRAD DIPLMA
                                    15.     2ND BACHLR DEGRE
                                    16.     MASTERS DEGREE
                                    17.     DOCTORATE OR PHD
                                    19.     NON-SPEC FUTH ST
                                    21.     FUTH SPEC VOC QL
                                    22.     UNIDENTIFIABL QL
                                    28.     SCHOOL QUALIFCTN

 21  Q6BDIPNA  YR 1ST DEGREE,DIP OR CERT OBTAINED                   *        A
                              A             1977
                              B             1976
                              C             1975
                              D             1974
                              E             1973
                              F             1972
                              G             1971
                              H             1970
                              J             1960-1969
                              K             1950-1959
                              L             1940-1949
                              M             1930-1939
                              N             PRE 1929

 22  Q6CERTNA  INST 1ST DEGREE,DIPLOMA OR CERT OBTAINED             -2.  0
                                     1.     UNI VOLD LARGE
                                     2.     UNI OLD CA[illegible]
                                     3.     UNI POSTWAR [illegible]GE
                                     4.     UNI RCNT OUTRSUB
                                     5.     UNI     PROVINCL
                                     6.     UNI VERY RECENT
                                     7.     CAE      CENTRAL
                                     8.     CAE       METROP
                                     9.     CAE     REGIONAL
                                    10,     CAE SNGL SCHOOL
                                    11.     CAE OTHR SPECIAL
                                    12.     TAFE NSW METROP
                                    13.     TAFE NSW BAL,EXT
```

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NATIONAL SURVEY OF POST-SECONDARY TEACHING STAFF, 1977 - UNI

REL  VARIABLE  VARIABLE LABEL                                          MISSING PRT
POS     NAME                                                           VALUES  FMT
                                   14.     TAFE VIC EVNG HS
                                   15.     TAFE VIC TC METR
                                   16.     TAFE VIC TC CNTY
                                   17.     TAFE SA METR,ELZ
                                   18.     TAFE SA  COUNTRY
                                   19.     TAFE QLD METROP
                                   20.     TAFE QLD COUNTRY
                                   21.     TAFE QLD CORRESP
                                   22.     TAFE WA TECH COL
                                   23.     TAFE WA TECH CEN
                                   24.     TAFE TASMANIA
                                   25.     UNI        NONSPEC
                                   26.     CAE        NONSPEC
                                   27.     TAFE       NONSPEC
                                   28.     EMPLOYER INSTN
                                   29.     NON UNI O'SEAS
                                   30.     UNIDENTIFIABLE
                                   31.     VOC COL HOSPITAL
                                   33.     HIGH SCH EVNG CL
                                   32.     UNI O'SEAS

 23  Q6ADEGNB  2ND DEGREE,DIPLOMA OR CERTIF NOW HELD                     -2.    0
                                    1.     ADULT EDUCATION
                                    2.     PREPARATORY
                                    3.     OTH SKILLED N-AP
                                    4.     APPRENTSHP TRADE
                                    5.     POST-APPTSHP TRD
                                    6.     PARA-PROFESNAL
                                    7.     PROFESSIONAL
                                    8.     UNDERGRAD CERT
                                    9.     ASSOC DIP OR DIP
                                   10.     FELLOWSHIP DIP
                                   11.     BACHELORS DEGREE
                                   12.     NON-DEG,MISC SUB
                                   13.     BACH-HON,PR-MAST
                                   14.     POST-GRAD DIPLMA
                                   15.     2ND BACHLR DEGRE
                                   16.     MASTERS DEGREE
                                   17.     DOCTORATE OR PHD
                                   19.     NON-SPEC FUTH ST
                                   21.     FUTH SPEC VOC QL
                                   22.     UNIDENTIFIABL QL
                                   28.     SCHOOL QUALIFCTN

 24  Q6BDIPNB  YR  2ND DEGREE,DIP OR CERT OBTAINED                      *.        A
                                A          1977
                                B          1976
                                C          1975
                                D          1974
                                E          1973
                                F          1972
                                G          1971
                                H          1970
                                J          1960-1969
                                K          1950-1959
                                L          1940-1949
                                M          1930-1939
                                N          PRE 1929

 25  Q6CERTNB  INST 2ND DEGREE,DIPLOMA OR CERT OBTAINED                  -2.    0
                                    1.     UNI VOLD LARGE
                                    2.     UNI OLD CAPITAL
                                    3.     UNI POSTWAR LRGE
                                    4.     UNI RCNT OUTRSUB
                                    5.     UNI       PROVINCL
                                    6.     UNI VERY RECENT
                                    7.     CAE       CENTRAL
                                    8.     CAE        METROP
                                    9.     CAE       REGIONAL
                                   10.     CAE SNGL SCHOOL
                                   11.     CAE OTHR SPECIAL
                                   12.     TAFE NSW METROP
                                   13.     TAFE NSW BAL,EXT
                                   14.     TAFE VIC EVNG HS
                                   15.     TAFE VIC TC METR
                                   16.     TAFE VIC TC CNTY
                                   17.     TAFE SA METR,ELZ
```

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NATIONAL SURVEY OF POST-SECONDARY TEACHING STAFF, 1977 - UNI

                                                                  MISSING PRT
REL  VARIABLE  VARIABLE LABEL                                      VALUES FMT
POS      NAME
                               18.     TAFE SA   COUNTRY
                               19.     TAFE QLD METROP
                               20.     TAFE QLD COUNTRY
                               21.     TAFE QLD CORRESP
                               22.     TAFE WA TECH COL
                               23.     TAFE WA TECH CEN
                               24.     TAFE TASMANIA
                               25.     UNI       NONSPEC
                               26.     CAE       NONSPEC
                               27.     TAFE      NONSPEC
                               28.     EMPLOYER INSTN
                               29.     NON UNI O'SEAS
                               30.     UNIDENTIFIABLE
                               31.     VOC COL HOSPITAL
                               33.     HIGH SCH EVNG CL
                               32.     UNI O'SEAS

 26  Q6ADEGNC  3RD DEGREE,DIPLOMA OR CERTIF NOW HELD                -2.  0
                               1.      ADULT EDUCATION
                               2.      PREPARATORY
                               3.      OTH SKILLED N-AP
                               4.      APPRENTSHP TRADE
                               5.      POST-APPTSHP TRD
                               6.      PARA-PROFESNAL
                               7.      PROFESSIONAL
                               8.      UNDERGRAD CERT
                               9.      ASSOC DIP OR DIP
                              10.      FELLOWSHIP DIP
                              11.      BACHELORS DEGREE
                              12.      NON-DEG,MISC SUB
                              13.      BACH-HON,PR-MAST
                              14.      POST-GRAD DIPLMA
                              15.      2ND BACHLR DEGRE
                              16.      MASTERS DEGREE
                              17.      DOCTORATE OR PHD
                              19.      NON-SPEC FUTH ST
                              21.      FUTH SPEC VOC QL
                              22.      UNIDENTIFIABL QL
                              28.      SCHOOL QUALIFCTN

 27  Q6BDIPNC  YR 3RD DEGREE,DIP OR CERT OBTAINED                        A
                          A            1977
                          B            1976
                          C            1975
                          D            1974
                          E            1973
                          F            1972
                          G            1971
                          H            1970
                          J            1960-1969
                          K            1950-1959
                          L            1940-1949
                          M            1930-1939
                          N            PRE 1929

 28  Q6CERTNC  INST 3RD DEGREE,DIPLOMA OR CERT OBTAINED             -2.  0
                               1.      UNI VOLD LARGE
                               2.      UNI OLD CAPITAL
                               3.      UNI POSTWAR LRGE
                               4.      UNI RCNT OUTRSUB
                               5.      UNI       PROVINCL
                               6.      UNI VERY RECENT
                               7.      CAE       CENTRAL
                               8.      CAE        METROP
                               9.      CAE       REGIONAL
                              10.      CAE SNGL SCHOOL
                              11.      CAE OTHR SPECIAL
                              12.      TAFE NSW METROP
                              13.      TAFE NSW BAL,EXT
                              14.      TAFE VIC EVNG HS
                              15.      TAFE VIC TC METR
                              16.      TAFE VIC TC CNTY
                              17.      TAFE SA METR,ELZ
                              18.      TAFE SA   COUNTRY
                              19.      TAFE QLD METROP
                              20.      TAFE QLD COUNTRY
                              21.      TAFE QLD CORRESP
```

```
REL  VARIABLE  VARIABLE LABEL                                    MISSING PRT
POS      NAME                                                     VALUES FMT

                                 22.      TAFE WA TECH COL
                                 23.      TAFE WA TECH CEN
                                 24.      TAFE TASMANIA
                                 25.      UNI       NONSPEC
                                 26.      CAE       NONSPEC
                                 27.      TAFE      NONSPEC
                                 28.      EMPLOYER INSTN
                                 29.      NON UNI O'SEAS
                                 30.      UNIDENTIFIABLE
                                 31.      VOC COL HOSPITAL
                                 33.      HIGH SCH EVNG CL
                                 32.      UNI O'SEAS

 29  Q6AHDEGA  1ST HGHR DEG,POSTGRAD DIP OR PROF QUAL             -2.   0
                                 1.       ADULT EDUCATION
                                 2.       PREPARATORY
                                 3.       OTH SKILLED N-AP
                                 4.       APPRENTSHP TRADE
                                 5.       POST-APPTSHP TRD
                                 6.       PARA-PROFESNAL
                                 7.       PROFESSIONAL
                                 8.       UNDERGRAD CERT
                                 9.       ASSOC DIP OR DIP
                                 10.      FELLOWSHIP DIP
                                 11.      BACHELORS DEGREE
                                 12.      NON-DEG,MISC SUB
                                 13.      BACH-HON,PR-MAST
                                 14.      POST-GRAD DIPLMA
                                 15.      2ND BACHLR DEGRE
                                 16.      MASTERS DEGREE
                                 17.      DOCTORATE OR PHD
                                 19.      NON-SPEC FUTH ST
                                 21.      FUTH SPEC VOC QL
                                 22.      UNIDENTIFIABL QL
                                 28.      SCHOOL QUALIFCTN

 30  Q6BPGRDA  YR 1ST HGHR DEG,PGRAD DIP,PROF QUAL OBTN            *          A
                            A             1977
                            B             1976
                            C             1975
                            D             1974
                            E             1973
                            F             1972
                            G             1971
                            H             1970
                            J             1960-1969
                            K             1950-1959
                            L             1940-1949
                            M             1930-1939
                            N             PRE 1929

 31  Q6CPROFA  INST 1ST HR DEG,PGRAD DIP,PROF QUAL OBTN            -2.   0
                                 1.       UNI VOLD LARGE
                                 2.       UNI OLD CAPITAL
                                 3.       UNI POSTWAR LRGE
                                 4.       UNI RCNT OUTRSUB
                                 5.       UNI     PROVINCL
                                 6.       UNI VERY RECENT
                                 7.       CAE     CENTRAL
                                 8.       CAE      METROP
                                 9.       CAE     REGIONAL
                                 10.      CAE SNGL SCHOOL
                                 11.      CAE OTHR SPECIAL
                                 12.      TAFE NSW METROP
                                 13.      TAFE NSW BAL,EXT
                                 14.      TAFE VIC EVNG HS
                                 15.      TAFE VIC TC METR
                                 16.      TAFE VIC TC CNTY
                                 17.      TAFE SA METR,ELZ
                                 18.      TAFE SA   COUNTRY
                                 19.      TAFE QLD METROP
                                 20.      TAFE QLD COUNTRY
                                 21.      TAFE QLD CORRESP
                                 22.      TAFE WA TECH COL
                                 23.      TAFE WA TECH CEN
                                 24.      TAFE TASMANIA
                                 25.      UNI       NONSPEC
```

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                                                                   MISSING PRT
REL  VARIABLE  VARIABLE LABEL                                      VALUES FMT
POS     NAME
                                26.    CAE       NONSPEC
                                27.    TAFE      NONSPEC
                                28.    EMPLOYER INSTN
                                29.    NON UNI O'SEAS
                                30.    UNIDENTIFIABLE
                                31.    VOC COL HOSPITAL
                                32.    UNI O'SEAS
                                33.    HIGH SCH EVNG CL

 32  Q6AHDEGB  2ND HGHR DEG,POSTGRAD DIP OR PROF QUAL             -2.   0
                                 1.    ADULT EDUCATION
                                 2.    PREPARATORY
                                 3.    OTH SKILLED N-AP
                                 4.    APPRENTSHP TRADE
                                 5.    POST-APPTSHP TRD
                                 6.    PARA-PROFESNAL
                                 7.    PROFESSIONAL
                                 8.    UNDERGRAD CERT
                                 9.    ASSOC DIP OR DIP
                                10.    FELLOWSHIP DIP
                                11.    BACHELORS DEGREE
                                12.    NON-DEG,MISC SUB
                                13.    BACH-HON,PR-MAST
                                14.    POST-GRAD DIPLMA
                                15.    2ND BACHLR DEGRE
                                16.    MASTERS DEGREE
                                17.    DOCTORATE OR PHD
                                19.    NON-SPEC FUTH ST
                                21.    FUTH SPEC VOC QL
                                22.    UNIDENTIFIABL QL
                                28.    SCHOOL QUALIFCTN

 33  Q6BPGRDB  YR 2ND HGHR DEG,PGRAD DIP,PROF QUAL OBTN                  A
                             A         1977
                             B         1976
                             C         1975
                             D         1974
                             E         1973
                             F         1972
                             G         1971
                             H         1970
                             J         1960-1969
                             K         1950-1959
                             L         1940-1949
                             M         1930-1939
                             N         PRE 1929

 34  Q6CPROFB  INST 2ND HR DEG,PGRAD DIP,PROF QUAL OBTN           -2.   0
                                 1.    UNI VOLD LARGE
                                 2.    UNI OLD CAPITAL
                                 3.    UNI POSTWAR LRGE
                                 4.    UNI RCNT OUTRSUB
                                 5.    UNI      PROVINCL
                                 6.    UNI VERY RECENT
                                 7.    CAE     CENTRAL
                                 8.    CAE      METROP
                                 9.    CAE     REGIONAL
                                10.    CAE SNGL SCHOOL
                                11.    CAE OTHR SPECIAL
                                12.    TAFE NSW METROP
                                13.    TAFE NSW BAL,EXT
                                14.    TAFE VIC EVNG HS
                                15.    TAFE VIC TC METR
                                16.    TAFE VIC TC CNTY
                                17.    TAFE SA METR,ELZ
                                18.    TAFE SA  COUNTRY
                                19.    TAFE QLD METROP
                                20.    TAFE QLD COUNTRY
                                21.    TAFE QLD CORRESP
                                22.    TAFE WA TECH COL
                                23.    TAFE WA TECH CEN
                                24.    TAFE TASMANIA
                                25.    UNI       NONSPEC
                                26.    CAE       NONSPEC
                                27.    TAFE      NONSPEC
                                28.    EMPLOYER INSTN
                                29.    NON UNI O'SEAS
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REL  VARIABLE  VARIABLE LABEL                                        MISSING PRT
POS      NAME                                                         VALUES FMT

                                30.     UNIDENTIFIABLE
                                31.     VOC COL HOSPITAL
                                32.     UNI O'SEAS
                                33.     HIGH SCH EVNG CL

 35  Q6AMDEGC  3RD HGHR DEG,POSTGRAD DIP OR PROF QUAL                -2.   0
                                 1.     ADULT EDUCATION
                                 2.     PREPARATORY
                                 3.     OTH SKILLED N-AP
                                 4.     APPRENTSHP TRADE
                                 5.     POST-APPTSHP TRD
                                 6.     PARA-PROFESNAL
                                 7.     PROFESSIONAL
                                 8.     UNDERGRAD CERT
                                 9.     ASSOC DIP OR DIP
                                10.     FELLOWSHIP DIP
                                11.     BACHELORS DEGREE
                                12.     NON-DEG,MISC SUB
                                13.     BACH-HON,PR-MAST
                                14.     POST-GRAD DIPLMA
                                15.     2ND BACHLR DEGRE
                                16.     MASTERS DEGREE
                                17.     DOCTORATE OR PHD
                                19.     NON-SPEC FUTH ST
                                21.     FUTH SPEC VOC QL
                                22.     UNIDENTIFIABL QL
                                28.     SCHOOL QUALIFCTN

 36  Q6BPGRDC  YR 3RD HGHR DEG,PGRAD DIP,PROF QUAL OBTN       *            A
                             A          1977
                             B          1976
                             C          1975
                             D          1974
                             E          1973
                             F          1972
                             G          1971
                             H          1970
                             J          1960-1969
                             K          1950-1959
                             L          1940-1949
                             M          1930-1939
                             N          PRE 1929

 37  Q6CPROFC  INST 3RD HR DEG,PGRAD DIP,PROF QUAL OBTN              -2.   0
                                 1.     UNI VOLD LARGE
                                 2.     UNI OLD CAPITAL
                                 3.     UNI POSTWAR LRGE
                                 4.     UNI RCNT OUTRSUB
                                 5.     UNI      PROVINCL
                                 6.     UNI VERY RECENT
                                 7.     CAE      CENTRAL
                                 8.     CAE      METROP
                                 9.     CAE      REGIONAL
                                10.     CAE SNGL SCHOOL
                                11.     CAE OTHR SPECIAL
                                12.     TAFE NSW METROP
                                13.     TAFE NSW BAL,EXT
                                14.     TAFE VIC EVNG HS
                                15.     TAFE VIC TC METR
                                16.     TAFE VIC TC CNTY
                                17.     TAFE SA METR,ELZ
                                18.     TAFE SA  COUNTRY
                                19.     TAFE QLD METROP
                                20.     TAFE QLD COUNTRY
                                21.     TAFE QLD CORRESP
                                22.     TAFE WA TECH COL
                                23.     TAFE WA TECH CEN
                                24.     TAFE TASMANIA
                                25.     UNI       NONSPEC
                                26.     CAE       NONSPEC
                                27.     TAFE      NONSPEC
                                28.     EMPLOYER INSTN
                                29.     NON UNI O'SEAS
                                30.     UNIDENTIFIABLE
                                31.     VOC COL HOSPITAL
                                32.     UNI O'SEAS
                                33.     HIGH SCH EVNG CL
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                                                            MISSING PRT
REL  VARIABLE  VARIABLE LABEL                               VALUES FMT
POS      NAME

38  Q7AAPOSN  1ST MOST RECENT FT POSITION-YEAR FROM            -2.  0

39  Q7ABPOSN  1ST MOST RECENT FT POSITION-YEAR TO              -2.  0

40  Q7ACPOSN  SECTOR 1ST MOST RECENT FT POSITION HELD          *      A
                        A             COLLEGE
                        B             UNIVERSITY
                        C             TAFE
                        D             SCHOOL TEACHING
                        E             INDUSTRY,COMMRCE
                        F             PUBLIC SERVICE
                        G             OTHER

41  Q7BPOSNA  2ND MOST RECENT FT POSITION-YEAR FROM            -2.  0

42  Q7BPOSNB  2ND MOST RECENT FT POSITION-YEAR TO              -2.  0

43  Q7BPOSNC  SECTOR 2ND MOST RECENT FT POSITION HELD          *      A
                        A             COLLEGE
                        B             UNIVERSITY
                        C             TAFE
                        D             SCHOOL TEACHING
                        E             INDUSTRY,COMMRCE
                        F             PUBLIC SERVICE
                        G             OTHER

44  Q7POSNCA  3RD MOST RECENT FT POSITION-YEAR FROM            -2.  0

45  Q7POSNCB  3RD MOST RECENT FT POSITION-YEAR TO              -2.  0

46  Q7POSNCC  SECTOR 3RD MOST RECENT FT POSITION HELD          *      A
                        A             COLLEGE
                        B             UNIVERSITY
                        C             TAFE
                        D             SCHOOL TEACHING
                        E             INDUSTRY,COMMRCE
                        F             PUBLIC SERVICE
                        G             OTHER

47  Q8AENROL  ARE YOU NOW ENROLLED FOR HR DEG,BACH,DIP         -2.  0
                                1.    YES
                                2.    NO

48  Q8BDEGRE  DEGREE OR DIPLOMA NOW STUDYING FOR               -2.  0
                                1.    ADULT EDUCATION
                                2.    PREPARATORY
                                3.    OTH SKILLED N-AP
                                4.    APPRENTSHP TRADE
                                5.    POST-APPTSHP TRD
                                6.    PARA-PROFESNAL
                                7.    PROFESSIONAL
                                8.    UNDERGRAD CERT
                                9.    ASSOC DIP OR DIP
                               10.    FELLOWSHIP DIP
                               11.    BACHELORS DEGREE
                               12.    NON-DEG,MISC SUB
                               13.    BACH-HON,PR-MAST
                               14.    POST-GRAD DIPLMA
                               15.    2ND BACHLR DEGRE
                               16.    MASTERS DEGREE
                               17.    DOCTORATE OR PHD
                               19.    NON-SPEC FUTH ST
                               21.    FUTH SPEC VOC QL
                               22.    UNIDENTIFIABL QL
                               28.    SCHOOL QUALIFCTN

49  Q8CINSTN  INSTITUTION WHERE NOW ENROLLED                   -2.  0
                                0     VARIABLE SUPPRESSED

50  Q8CINTM1  INSTITUTION WHERE NOW ENROLLED                   -2.  0
                                1.    UNI
                                2.    CAE
                                3.    TAFE
                                4.    OTHER

51  Q9ARTCLE  APPROX HOW MANY YOUR ARTICLES-PUBLISHED          -2.  0
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                                 100.    100 - 149
                                 110.    150 - 199
                                 120.    200 - 249
                                 130.    250 - 299
                                 140.    300 +

  52  Q9BOOKS   APPROX HOW MANY YOUR BOOKS-PUBLISHED                  -2.  0
                                 100.    100 - 149
                                 110.    150 - 199
                                 120.    200 - 249
                                 130.    250 - 299
                                 140.    300 +

  53  Q10TEACH  WHAT ARE YOUR TEACHING RESP THIS YEAR                 -2.  0
                                   1.    ENTIRELY UNDGRAD
                                   2.    UNDGRAD AND GRAD
                                   3.    ENTIRELY GRAD
                                   4.    NT TCHNG THIS YR

  54  Q11SMALL  UNDGRADS IN YOUR SMALLEST CLASS THIS TRM              -2.  0
                                 100.    100 - 149
                                 110.    150 - 199
                                 120.    200 - 249
                                 130.    250 - 299
                                 140.    300 +

  55  Q11SMAM1  UNDGRADS IN YOUR SMALLEST CLASS THIS TRM              -2.  0
                                   1.    1 - 10
                                   2.    11 - 20
                                   3.    21 - 40
                                   4.    41 - 60
                                   5.    61 - 80
                                   6.    81 - 100
                                   7.    101 +

  56  Q11LARGE  UNDGRADS IN YOUR LARGEST CLASS THIS TERM              -2.  0
                                 999.    1000 AND OVER

  57  Q11LARM1  UNDGRADS IN YOUR LARGEST CLASS THIS TERM              -2.  0
                                   1.    1 - 20
                                   2.    21 - 40
                                   3.    41 - 60
                                   4.    61 - 80
                                   5.    81 - 100
                                   6.    101 - 200
                                   7.    201 +

  58  Q12LECTS  AV WKLY HRS-GIVING LECTURES                           -2.  0

  59  Q12SEMNR  AV WKLY HRS-TUTORIALS AND SEMINARS                    -2.  0

  60  Q12SUPVN  AV WKLY HRS-LAB CLASS,SUPV FLD WK,PR TCH              -2.  0

  61  Q12INDST  AV WKLY HRS-OUT CLASS CONT,INDV STUDENTS              -2.  0

  62  Q12MARKG  AV WKLY HRS-MARKING STUDENTS WORK-EXAMS               -2.  0

  63  Q12DESGN  AV WKLY HRS-PREP,DESIGN NEW COURSES-LECT              -2.  0

  64  Q12ADMIN  AV WKLY HRS-ADMINISTRATION                            -2.  0

  65  Q12COMWK  AV WKLY HRS-COMMITTEE WORK                            -2.  0

  66  Q12WRTNG  AV WKLY HRS-RESEARCH,WRITING PAPERS-BOOK              -2.  0

  67  Q12RLACT  AV WKLY HRS-RELVNT PUB,COMMUN ACTIVITIES              -2.  0

  68  Q12OTHER  AV WKLY HRS-OTHER ACTIVITIES                          -2.  0
                                  99.    UNFEASIBLE NUMBR

  69  Q13ADMIN  HOW INTERESTING-ADMINISTRATION                        -2.  0
                                   1.    VERY BORING
                                   2.    RATHER DULL
                                   3.    FAIRLY INTRSTNG
                                   4.    VERY INTERESTING
                                   5.    EXTRMLY INTRSTNG

  70  Q13BCOMM  HOW INTERESTING-COMMITTE WORK                         -2.  0
                                   1.    VERY BORING
                                   2.    RATHER DULL
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                                                                  MISSING PRT
REL  VARIABLE  VARIABLE LABEL                                     VALUES  FMT
POS    NAME
                            3.     FAIRLY INTRSTNG
                            4.     VERY INTERESTING
                            5.     EXTRMLY INTRSTNG

 71  Q13CTCHG  HOW INTERESTING-TEACHING                            -2.    0
                            1.     VERY BORING
                            2.     RATHER DULL
                            3.     FAIRLY INTRSTNG
                            4.     VERY INTERESTING
                            5.     EXTRMLY INTRSTNG

 72  Q13DCONT  HOW INTERESTING-NON-CLASS CONT,IND STDNT            -2.    0
                            1.     VERY BORING
                            2.     RATHER DULL
                            3.     FAIRLY INTRSTNG
                            4.     VERY INTERESTING
                            5.     EXTRMLY INTRSTNG

 73  Q13EWRTG  HOW INTERESTING-RESEARCH AND WRITING                -2.    0
                            1.     VERY BORING
                            2.     RATHER DULL
                            3.     FAIRLY INTRSTNG
                            4.     VERY INTERESTING
                            5.     EXTRMLY INTRSTNG

 74  Q14AALIB  PROVD UNDGRADS BROAD LIB ED-PERSONAL IMP            -2.    0
                            1.     VERY IMPORTANT
                            2.     IMPORTANT
                            3.     UNIMPORTANT

 75  Q14ABLIB  PROVD UNDGRADS BROAD LIB ED-INST EXPTATN            -2.    0
                            1.     VERY IMPORTANT
                            2.     IMPORTANT
                            3.     UNIMPORTANT

 76  Q14BAOCC  PREP UNDGRADS,OCCPTN-PERSONAL IMPORTANCE            -2.    0
                            1.     VERY IMPORTANT
                            2.     IMPORTANT
                            3.     UNIMPORTANT

 77  Q14BBOCC  PREP UNDGRADS,OCCPTN-INST EXPECTATION               -2.    0
                            1.     VERY IMPORTANT
                            2.     IMPORTANT
                            3.     UNIMPORTANT

 78  Q14CATRN  TRAIN GRAD STUDENTS-PERSONAL IMPORTANCE             -2.    0
                            1.     VERY IMPORTANT
                            2.     IMPORTANT
                            3.     UNIMPORTANT

 79  Q14CBTRN  TRAIN GRAD STUDENTS-INST EXPECTATION                -2.    0
                            1.     VERY IMPORTANT
                            2.     IMPORTANT
                            3.     UNIMPORTANT

 80  Q14DARCH  ENGAGE IN RESEARCH-PERSONAL IMPORTANCE              -2.    0
                            1.     VERY IMPORTANT
                            2.     IMPORTANT
                            3.     UNIMPORTANT

 81  Q14DBRCH  ENGAGE IN RESEARCH-INST EXPECTATION                 -2.    0
                            1.     VERY IMPORTANT
                            2.     IMPORTANT
                            3.     UNIMPORTANT

 82  Q15ACHNC  CHANCE FOR EVERYONE TO GO TO UNIVERSITY             -2.    0
                            1.     STRONGLY AGREE
                            5.     STRNGLY DISAGREE

 83  Q15BATTD  UNI ATTENDANCE,PRIVILEGE NOT A RIGHT                -2.    0
                            1.     STRONGLY AGREE
                            5.     STRNGLY DISAGREE

 84  Q15CREST  RESTRICT UNIS-TRAD ACADEMIC,PROF FIELDS             -2.    0
                            1.     STRONGLY AGREE
                            5.     STRNGLY DISAGREE
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NATIONAL SURVEY OF POST-SECONDARY TEACHING STAFF, 1977 - UNI

REL  VARIABLE  VARIABLE LABEL
POS     NAME                                                       MISSING PRT
                                                                    VALUES FMT

 85  Q15DVOCL  RESTRICT CAES-VOCATIONAL,TECHNICAL FIELD              -2.   0
                              1.     STRONGLY AGREE
                              5.     STRNGLY DISAGREE

 86  Q15EFLDS  TEACHING,LEARNING-SAME FLDS AT ALL UNIS               -2.   0
                              1.     STRONGLY AGREE
                              5.     STRNGLY DISAGREE

 87  Q15FCRSE  UNIS SPEC,AVOID DUP-LOW STUD DEMAND CRSE              -2.   0
                              1.     STRONGLY AGREE
                              5.     STRNGLY DISAGREE

 88  Q15GSTAF  UNIS SPEC,AVOID DUP-LTD OUTSTANDNG STAFF              -2.   0
                              1.     STRONGLY AGREE
                              5.     STRNGLY DISAGREE

 89  Q15HEQIP  UNIS SPEC,AVOID DUP-EXP EQUIPMENT REQRMT              -2.   0
                              1.     STRONGLY AGREE
                              5.     STRNGLY DISAGREE

 90  Q16WRITE  COMPARE NEW ST ABIL WRITE EXPOSTRY PROSE              -2.   0
                              1.     IMPROVED
                              2.     DETERIORATED
                              3.     REMAINED UNCHNGD

 91  Q17AVLVL  EXP POST-SEC ED-AFFECTD AVG LEVL ST ABIL              -2.   0
                              1.     LOWERED CONSDBLY
                              2.     LOWERED SOME EXT
                              3.     NO APPRECBL CHNG
                              4.     LEVEL RISEN

 92  Q18AJOBT  REASON ENROLMNT UNI-GET JOB TRAINING                  -2.   0
                              1.     VERY IMPORTANT
                              5.     NT AT ALL IMPORT

 93  Q18BASED  REASON ENROLMNT UNI-BASIC GENERAL EDUCTN              -2.   0
                              1.     VERY IMPORTANT
                              5.     NT AT ALL IMPORT

 94  Q18CPLSP  REASON ENROLMNT UNI-TO PLEASE PARENTS                 -2.   0
                              1.     VERY IMPORTANT
                              5.     NT AT ALL IMPORT

 95  Q18DFLTM  REASON ENROLMNT UNI-FILL IN TIME                      -2.   0
                              1.     VERY IMPORTANT
                              5.     NT AT ALL IMPORT

 96  Q18ESTDY  REASON ENROLMNT UNI-STUDY INTERESTED FLD              -2.   0
                              1.     VERY IMPORTANT
                              5.     NT AT ALL IMPORT

 97  Q18FIMPT  MOST IMPORT REASON STUDENTS ENROL AT UNI                    A
                        A             JOB TRAINING
                        B             BASIC GENERAL ED
                        C             TO PLEASE PARNTS
                        D             FILL IN TIME
                        E             STUDY INTRST FLD
                        K             MULTIPLE ANSWER

 98  Q19SUITJ  DIFFICULTY FOR STUD GET SUIT JOB AFT CRS              -2.   0
                              1.     VERY EASY
                              2.     FAIRLY EASY
                              3.     DIFFICULT
                              4.     VERY DIFFICULT

 99  Q20AWKPR  YOUR CRS-GENERAL WORK PRESSURE TOO GREAT              -2.   0
                              1.     STRONGLY AGREE
                              5.     STRNGLY DISAGREE

100  Q20BPRST  YOUR CRS-NOT ENOUGH TIME,PRIVATE STUDY                -2.   0
                              1.     STRONGLY AGREE
                              5.     STRNGLY DISAGREE

101  Q20CLSHR  YOUR CRS-TOO MANY HOURS IN CLASS                      -2.   0
                              1.     STRONGLY AGREE
                              5.     STRNGLY DISAGREE
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REL  VARIABLE  VARIABLE LABEL                                      MISSING PRT
POS      NAME                                                       VALUES FMT

102  Q20DEMPV  YOUR CRS-TOO MUCH EMPHASIS VOCAT TRAING                -2.   0
                                 1.     STRONGLY AGREE
                                 5.     STRNGLY DISAGREE

103  Q20EMECH  YOUR CRS-TOO MUCH MECH LEARN,NT IND THKG               -2.   0
                                 1.     STRONGLY AGREE
                                 5.     STRNGLY DISAGREE

104  Q20FSCDY  YR CRS-TOO MUCH LIKE SECONDARY SCHOOL                  -2.   0
                                 1.     STRONGLY AGREE
                                 5.     STRNGLY DISAGREE

105  Q20GNREL  YOUR CRS-NOT RELEVANT TO CAREER                        -2.   0
                                 1.     STRONGLY AGREE
                                 5.     STRNGLY DISAGREE

106  Q21ASTAF  UNDGRADS DEC-ROLE ON STAFF APPT + PROMTN               -2.   0
                                 1.     CONTROL
                                 2.     VOTING POWER-COM
                                 3.     FORMAL CONSULTN
                                 4.     INFORML CONSULTN
                                 5.     LITTLE,NO ROLE

107  Q21BADMP  UNDGRAD DEC-ROLE ON UNDGRADS ADM POLICY                -2.   0
                                 1.     CONTROL
                                 2.     VOTING POWER-COM
                                 3.     FORMAL CONSULTN
                                 4.     INFORML CONSULTN
                                 5.     LITTLE,NO ROLE

108  Q21CRSCN  UNDGRAD DEC-ROLE ON PROV + COURSE CONTNT               -2.   0
                                 1.     CONTROL
                                 2.     VOTING POWER-COM
                                 3.     FORMAL CONSULTN
                                 4.     INFORML CONSULTN
                                 5.     LITTLE,NO ROLE

109  Q21DISPL  UNDGRAD DEC-ROLE ON STUDENT DISCIPLINE                 -2.   0
                                 1.     CONTROL
                                 2.     VOTING POWER-COM
                                 3.     FORMAL CONSULTN
                                 4.     INFORML CONSULTN
                                 5.     LITTLE,NO ROLE

110  Q21EDEGR  UNDGRAD DEC-ROLE ON BACH DEGREE REQRMNTS               -2.   0
                                 1.     CONTROL

                                 2.     VOTING POWER-COM
                                 3.     FORMAL CONSULTN
                                 4.     INFORML CONSULTN
                                 5.     LITTLE,NO ROLE

111  Q22ASOCL  RSN CRS GIVN UP-SOCL LIFE INTF WTH STUDY               -2.   0
                                 1.     VERY IMPORTANT
                                 5.     NT AT ALL IMPORT

112  Q22BUNFR  RSN CRS GIVN UP-UNFRIENDLY ATMOSPHERE                  -2.   0
                                 1.     VERY IMPORTANT
                                 5.     NT AT ALL IMPORT

113  Q22CRSNT  RSN CRS GIVN UP-CRS CONTENTS NT AS EXPTD               -2.   0
                                 1.     VERY IMPORTANT
                                 5.     NT AT ALL IMPORT

114  Q22DFINL  RSN CRS GIVN UP-LOSS OF FINANCIAL SUPPRT               -2.   0
                                 1.     VERY IMPORTANT
                                 5.     NT AT ALL IMPORT

115  Q22EFLCR  RSN CRS GIVN UP-FAILURE IN COURSE WORK                 -2.   0
                                 1.     VERY IMPORTANT
                                 5.     NT AT ALL IMPORT

116  Q22FDCOP  RSN CRS GIVN UP-DECR JOB OPPORT RLV CRS                -2.   0
                                 1.     VERY IMPORTANT
                                 5.     NT AT ALL IMPORT

117  Q22GDIST  RSN CRS GIVN UP-TOO MANY DISTRACTIONS                  -2.   0
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                                  1.    VERY IMPORTANT
                                  5.    NT AT ALL IMPORT

 118  Q22HSTND  RSN CRS GIVN UP-NT MEASRG UP OWN STNDRDS        -2.  0
                                  1.    VERY IMPORTANT
                                  5.    NT AT ALL IMPORT

 119  Q22IUSFL  RSN CRS GIVN UP-DO SOMTHG MR USFL SOCTY         -2.  0
                                  1.    VERY IMPORTANT
                                  5.    NT AT ALL IMPORT

 120  Q22JOTHF  RSN CRS GIVN UP-NEW INTEREST IN OTHR FLD        -2.  0
                                  1.    VERY IMPORTANT
                                  5.    NT AT ALL IMPORT

 121  Q22KBORG  RSN CRS GIVN UP-COURSE WAS BORING               -2.  0
                                  1.    VERY IMPORTANT
                                  5.    NT AT ALL IMPORT

 122  Q22LFMLY  RSN CRS GIVN UP-FAMILY RESPONSIBILITIES         -2.  0
                                  1.    VERY IMPORTANT
                                  5.    NT AT ALL IMPORT

 123  Q22MAOTH  RSN CRS GIVN UP-OTHER REASONS                          A
                              A           DOM,PERS PROBLMS
                              B           UNABLE TO COPE
                              C           LACK OF MOTIVATN
                              D           CRS TOO DIFFICLT
                              E           NEGTV CRS QUALTS
                              F           PRAC CONTINGCIES
                              G           FINANCIAL
                              H           JOB,OTH COMMTMNT
                              J           LAZINESS
                              K           OTHER

 124  Q22MBOTH  RSN CRS GIVN UP-OTHER                           -2.  0
                                  1.    VERY IMPORTANT
                                  5.    NT AT ALL IMPORT

 125  Q23SZUNI  OPINION CONCERNING SIZE OF YOUR UNI             -2.  0
                                  1.    TOO LARGE
                                  2.    TOO SMALL
                                  3.    ABOUT RIGHT

 126  Q24ACONF  AVRG LECT-INSPIRES CONF IN KNWLG OF SUBJ        -2.  0
                                  1.    STRONGLY AGREE
                                  5.    STRNGLY DISAGREE

 127  Q24BINTL  AVRG LECT-STIMULTD STUD INTLCT CURIOSITY        -2.  0
                                  1.    STRONGLY AGREE
                                  5.    STRNGLY DISAGREE

 128  Q24CEXPL  AVRG LECT-EXPLAINS CLEARLY AT STUD LEVL         -2.  0
                                  1.    STRONGLY AGREE
                                  5.    STRNGLY DISAGREE

 129  Q24DSEEK  AVRG LECT-TREATS STUD,CO-SEEKR OF KNOWL         -2.  0
                                  1.    STRONGLY AGREE
                                  5.    STRNGLY DISAGREE

 130  Q24EMOTV  AVRG LECT-MOTIVATED STUD TO DO BEST WORK        -2.  0
                                  1.    STRONGLY AGREE
                                  5.    STRNGLY DISAGREE

 131  Q24FENTH  AVRG LECT-SHOWS ENTHUSIASM FOR SUBJ MATR        -2.  0
                                  1.    STRONGLY AGREE
                                  5.    STRNGLY DISAGREE

 132  Q24GMARK  AVRG LECT-ALWAYS CAREFULLY MARKS WRTN WK        -2.  0
                                  1.    STRONGLY AGREE
                                  5.    STRNGLY DISAGREE

 133  Q24HCPLN  AVRG LECT-PLAY MAJ ROLE,STUD CAREER PLNS        -2.  0
                                  1.    STRONGLY AGREE
                                  5.    STRNGLY DISAGREE

 134  Q24IPERS  AVRG LECT-MAJ ROLE,STUD PERSONAL DEVLPMT        -2.  0
                                  1.    STRONGLY AGREE
                                  5.    STRNGLY DISAGREE
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REL  VARIABLE  VARIABLE LABEL                                  MISSING PRT
POS      NAME                                                   VALUES FMT

135  Q25AGRAD  UNI ED IMPRV IF-GRADING WERE ABOLISHED              -2.  0
                              1.     STRONGLY AGREE
                              5.     STRNGLY DISAGREE

136  Q25BCONT  UNI ED IMPRV IF-ACAD MOR CONTACT WK PLCE            -2.  0
                              1.     STRONGLY AGREE
                              5.     STRNGLY DISAGREE

137  Q25CMETH  UNI ED IMPRV IF-LECTR TK CRS,TEACH METHD            -2.  0
                              1.     STRONGLY AGREE
                              5.     STRNGLY DISAGREE

138  Q25DTUTS  UNI ED IMPRV IF-LG LECT,LAB CL-MORE TUTS            -2.  0
                              1.     STRONGLY AGREE
                              5.     STRNGLY DISAGREE

139  Q26AUNIV  IN 10 YRS,STUDENTS ENTERING UNI SHD BE              -2.  0
                              1.     DOUBLE PRES LEVL
                              2.     INCREASE BY 50PC
                              3.     INCREASE BY 25PC
                              4.     HLD AT PRES LEVL
                              5.     DECREASED

140  Q26BCAE   IN 10 YRS,STUDENTS ENTERING CAE SHD BE              -2.  0
                              1.     DOUBLE PRES LEVL
                              2.     INCREASE BY 50PC
                              3.     INCREASE BY 25PC
                              4.     HLD AT PRES LEVL
                              5.     DECREASED

141  Q26CTAFE  IN 10 YRS,STUDENTS ENTERING TAFE SHD BE             -2.  0
                              1.     DOUBLE PRES LEVL
                              2.     INCREASE BY 50PC
                              3.     INCREASE BY 25PC
                              4.     HLD AT PRES LEVL
                              5.     DECREASED

142  Q27EXPND  SHD NO OF STUD IN YR DISCPL BE EXPANDED             -2.  0
                              1.     NO
                              2.     YES,UNDER 25PC
                              3.     YES,BETW 25-75PC
                              4.     YES,OVER 75PC

143  Q28AMATR  STANDARDS OF ADM FOR MATURE-AGE STUDENTS            -2.  0
                              1.     SHD BE RELAXED
                              2.     SHD BE TIGHTENED
                              3.     SHD BE LFY AS IS

144  Q28BDISA  STANDARDS OF ADM FOR MEMB DISADVAN GRPS             -2.  0
                              1.     SHD BE RELAXED
                              2.     SHD BE TIGHTENED
                              3.     SHD BE LFT AS IS

145  Q28CUNGR  STANDARDS OF ADM FOR ALL UNDGRAD STUDNT             -2.  0
                              1.     SHD BE RELAXED
                              2.     SHD BE TIGHTENED
                              3.     SHD BE LFT AS IS

146  Q29AUNIS  REG ON STUD TRANSF BETW UNIS SHOULD BE              -2.  0
                              1.     EASED
                              2.     LEFT UNCHANGED
                              3.     TIGHTENED

147  Q29BCAES  REG ON STUD TRANSF FRM UNI-CAE SHOULD BE            -2.  0
                              1.     EASED
                              2.     LEFT UNCHANGED
                              3.     TIGHTENED

148  Q29CAEUN  REG ON STUD TRANSF FR CAE-UNI SHOULD BE             -2.  0
                              1.     EASED
                              2.     LEFT UNCHANGED
                              3.     TIGHTENED

149  Q30SUGGN  ANY SUGGESTIONS,HOW SITUATION EASED               *        A
                     A               OFFRD NO SUGGSTN
                     B               MORE SYMPTH EVAL
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REL  VARIABLE  VARIABLE LABEL
POS      NAME                                                           MISSING PRT
                                                                         VALUES FMT

                        C           JUDGED ON MERIT
                        D           STANDARDISE CRS
                        E           MR CO-OP BET INS
                        F           1ST YR SUB SIMLR
                        G           TER COMM ADM CDT
                        H           CDT CRSES PASSED
                        I           OTHER
 150  Q31AATHE  THEORY VS PRACTICAL-UNI                                   -2.  0
                            1.      THEORTCL EMPHSIS
                            7.      PRACTCL EMPHASIS

 151  Q31ABPRA  THEORY VS PRACTICAL-CAE                                   -2.  0
                            1.      THEORTCL EMPHSIS
                            7.      PRACTCL EMPHASIS

 152  Q31ACEMP  THEORY VS PRACTICAL-TAFE                                  -2.  0
                            1.      THEORTCL EMPHSIS
                            7.      PRACTCL EMPHASIS

 153  Q31BAESS  ESSENTIALITY FOR COMMUNITY NEED-UNI                       -2.  0
                            1.      ESSENTIAL
                            7.      NO RELEVANCE

 154  Q31BBREL  ESSENTIALITY FOR COMMUNITY NEED-CAE                       -2.  0
                            1.      ESSENTIAL
                            7.      NO RELEVANCE

 155  Q31BCOMM  ESSENTIALITY FOR COMMUNITY NEED-TAFE                      -2.  0
                            1.      ESSENTIAL
                            7.      NO RELEVANCE

 156  Q31CADEM  ACADEMCLLY DEMANDG VS EASY TO PASS-UNI                    -2.  0
                            1.      ACADEM DEMANDING
                            7.      EASY TO PASS

 157  Q31CBEAS  ACADEMCLLY DEMANDG VS EASY TO PASS-CAE                    -2.  0
                            1.      ACADEM DEMANDING
                            7.      EASY TO PASS

 158  Q31CCPAS  ACADEMCLLY DEMANDG VS EASY TO PASS-TAFE                   -2.  0
                            1.      ACADEM DEMANDING
                            7.      EASY TO PASS

 159  Q31DAGDP  GOOD VS LIMITED CAREER PREPARATION-UNI                    -2.  0
                            1.      GOOD PREPARATION
                            7.      LIMITED PREPARTN

 160  Q31DBLTD  GOOD VS LIMITED CAREER PREPARATION-CAE                    -2.  0
                            1.      GOOD PREPARATION
                            7.      LIMITED PREPARTN

 161  Q31DCARP  GOOD VS LIMITED CAREER PREPARATION-TAFE                   -2.  0
                            1.      GOOD PREPARATION
                            7.      LIMITED PREPARTN

 162  Q32AMULT  UNIS SHD BE MULTIPURPS + VOC TRAING IMPT                  -2.  0
                            1.      STRONGLY AGREE
                            5.      STRNGLY DISAGREE

 163  Q32BCOUN  MORE DATA FOR STUD CAREER COUNSELLING                     -2.  0
                            1.      STRONGLY AGREE
                            5.      STRNGLY DISAGREE

 164  Q32CAPPT  INCR PROPORTN OF FIXD-TERM APPTS UNJUST                   -2.  0
                            1.      [illegible]GLY AGREE
                            5.      [illegible]NGLY DISAGREE

 165  Q32DGOAL  GEN ED GOALS,DIFF BETW UNIS + OTHER INST                  -2.  0
                            1.      STRONGLY AGREE
                            5.      STRNGLY DISAGREE

 166  Q32EUPGR  ESTAB NEW UNIS SHOULD UPGRADE OTHR INSTS                  -2.  0
                            1.      STRONGLY AGREE
                            5.      STRNGLY DISAGREE

 167  Q33AMALG  AMALGAMATE UNIS WITH NEARBY CAES                          -2.  0
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                                  1.      APPROVE
                                  2.      DISAPPROVE

 168  Q33BWNYA  REASON-AMALGAMATING UNIS + CAES                  *          A
                              A           PRACTL NECESSITY
                              B           TOO MANY CAES
                              C           ACHIEVE BET BALN
                              D           EA SPECLD CRSES
                              E           TOO MANY INSTNS
                              F           USEFUL INTERACTN
                              J           OTHER-APPROVAL
                              K           AIMS,NEEDS DIFFR
                              L           STAND,QUAL DIFFR
                              M           LWR ST STAFF-CAE
                              N           DIFFICULT,ADMNST
                              O           LOST TRADITIONS
                              P           CRS NOT UNI STND
                              Q           CAE SHD BE VOCTL
                              R           UNI-CAES TOO LGE
                              S           INST WOULD SUFFR
                              T           LIKE AS IS
                              W           OTHER-DISAPPROVE
                              Y           NEITHER,EITHER

 169  Q34ALIBR  FUNDS FOR LIBRARIES + LABORATRIES-CUTS                -2.   0
                                  1.      LAST TO CUT
                                  2.      IF CUT NECESSARY
                                  3.      FIRST TO CUT

 170  Q34BSALR  ACADEMIC STAFF SALARIES-CUTS                          -2.   0
                                  1.      LAST TO CUT
                                  2.      IF CUT NECESSARY
                                  3.      FIRST TO CUT

 171  Q34CSNRS  NUMBER OF SENIOR ACADEMIC STAFF-CUTS                  -2.   0
                                  1.      LAST TO CUT
                                  2.      IF CUT NECESSARY
                                  3.      FIRST TO CUT

 172  Q34DJNRS  NUMBER OF JUNIOR ACADEMIC STAFF-CUTS                  -2.   0
                                  1.      LAST TO CUT
                                  2.      IF CUT NECESSARY
                                  3.      FIRST TO CUT

 173  Q34ESTAF  NUMBER OF SUPPORT STAFF-CUTS                          -2.   0
                                  1.      LAST TO CUT
                                  2.      IF CUT NECESSARY
                                  3.      FIRST TO CUT

 174  Q34FGENM  GENERAL MANAGEMENT-CUTS                               -2.   0
                                  1.      LAST TO CUT
                                  2.      IF CUT NECESSARY
                                  3.      FIRST TO CUT

 175  Q34GFNCL  FINACIAL ASSISTANCE TO STUDENTS-CUTS                  -2.   0
                                  1.      LAST TO CUT
                                  2.      IF CUT NECESSARY
                                  3.      FIRST TO CUT

 176  Q34HTCHG  FUNDS DIRECTED PRIMARILY TO TEACHING-CUT              -2.   0
                                  1.      LAST TO CUT
                                  2.      IF CUT NECESSARY
                                  3.      FIRST TO CUT

 177  Q34IRSCH  FUNDS,PRIMARILY TO RESEARCH SUPPORT-CUTS              -2.   0
                                  1.      LAST TO CUT
                                  2.      IF CUT NECESSARY
                                  3.      FIRST TO CUT

 178  Q34JIMPT  MOST IMPT AREA,CUTBACKS SHD BE RESISTED          *          A
                              A           LIBRY + LABS
                              B           ACAD STAFF SALRY
                              C           NO SNR ACAD STAF
                              D           NO JNR ACAD STAF
                              E           NO SUPPORT STAFF
                              F           GENERAL MANAGMNT
                              G           STUD FINCL ASST
                              H           TEACHING FUNDS
                              I           RESEARCH FUNDS
                              K           MULTIPLE ANSWER
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 REL  VARIABLE  VARIABLE LABEL                                      MISSING PRT
 POS      NAME                                                      VALUES FMT

 179  Q35A3YRS  WILL YOU APPLY FOR POSTN OUTSIDE UNI-3YR              -2.  0
                                1.     DEFINATELY YES
                                2.     PROBABLY YES
                                3.     UNCERTAIN
                                4.     PROBABLY NOT
                                5.     DEFINATELY NOT

 180  Q35B6YRS  WILL YOU APPLY FOR POSTN OUTSIDE UNI-6YR              -2.  0
                                1.     DEFINATELY YES
                                2.     PROBABLY YES
                                3.     UNCERTAIN
                                4.     PROBABLY NOT
                                5.     DEFINATELY NOT

 181  Q35C9YRS  WILL YOU APPLY FOR POSTN OUTSIDE UNI-9YR              -2.  0
                                1.     DEFINATELY YES
                                2.     PROBABLY YES
                                3.     UNCERTAIN
                                4.     PROBABLY NOT
                                5.     DEFINATELY NOT

 182  Q36ARETR  SUPPORT EARLY RETIREMENT IF ADQ ARRNGMTS              -2.  0
                                1.     YES
                                2.     NO

 183  Q36BHRET  SUPP EARLY HALF RETIRMNT IF ADQ ARRNGMTS              -2.  0
                                1.     YES
                                2.     NO

 184  Q37JOBSF  GENERALLY,HOW SATISFIED WITH YOUR JOB                 -2.  0
                                1.     VERY SATISFIED
                                2.     SATISFIED
                                3.     DISSATISFIED
                                4.     VERY DISSATISFD

 185  Q38ANTCN  WOULD NOT CONSIDR MENTIONED APPOINTMENTS              -2.  0
                                1.     YES
                               -0      NO

 186  Q38BUNIS  WOULD CONSDR APPT AT ANOTHER UNI-SAM SAL              -2.  0
                                1.     YES
                               -0      NO

 187  Q38CUNIH  WOULD CONSDR APPT AT ANOTHER UNI-HGH SAL              -2.  0
                                1.     YES
                               -0      NO

 188  Q38DUNIL  WOULD CONSDR APPT AT ANOTHER UNI-LOW SAL              -2.  0
                                1.     YES
                               -0      NO

 189  Q38ECAES  WOULD CONSDR APPT AT CAE-SAME SALARY                  -2.  0
                                1.     YES
                               -0      NO

 190  Q38FCAEH  WOULD CONSDR APPT AT CAE-HIGHER SALARY                -2.  0
                                1.     YES
                               -0      NO

 191  Q38GCAEL  WOULD CONSDR APPT AT CAE-LOWER SALARY                 -2.  0
                                1.     YES
                               -0      NO

 192  Q38HTCHS  WOULD CONSDR APPT AT TECH-SAME SALARY                 -2.  0
                                1.     YES
                               -0      NO

 193  Q38ITCHH  WOULD CONSDR APPT AT TECH-HIGHER SALARY               -2.  0
                                1.     YES
                               -0      NO

 194  Q38JTCHL  WOULD CONSDR APPT AT TECH-LOWER SALARY                -2.  0
                                1.     YES
                               -0      NO

 195  Q38KINDS  WOULD CONSDR APPT IN INDUSTRY-SAME SALRY              -2.  0
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                              1.    YES
                             -0     NO

196  Q38LINDH  WOULD CONSDR APPT IN INDUSTRY-HIGHR SAL            -2.  0
                              1.    YES
                             -0     NO

197  Q38MINDL  WOULD CONSDR APPT IN INDUSTRY-LOWER SAL            -2.  0
                              1.    YES
                             -0     NO

198  Q38NPUBS  WOULD CONSDR APPT IN PUBLIC SERV-SAM SAL           -2.  0
                              1.    YES
                             -0     NO

199  Q38OPUBH  WOULD CONSDR APPT IN PUBLIC SERV-HGH SAL           -2.  0
                              1.    YES
                             -0     NO

200  Q38PPUBL  WOULD CONSDR APPT IN PUBLIC SERV-LOW SAL           -2.  0
                              1.    YES
                             -0     NO

201  Q39ATENR  HOW IMPORTANT-TENURE                               -2.  0
                              1.    ESSENTIAL
                              2.    VERY IMPORTANT
                              3.    SOMEWHAT IMPORT
                              4.    NOT IMPORTANT

202  Q39BPUBL  HOW IMPORTANT-LESS PRESSURE TO PUBLISH             -2.  0
                              1.    ESSENTIAL
                              2.    VERY IMPORTANT
                              3.    SOMEWHAT IMPORT
                              4.    NOT IMPORTANT

203  Q39CRSCH  HOW IMPORTANT-TIME FOR RESEARCH                    -2.  0
                              1.    ESSENTIAL
                              2.    VERY IMPORTANT
                              3.    SOMEWHAT IMPORT
                              4.    NOT IMPORTANT

204  Q39DTCHG  HOW IMPORTANT-OPPORTUNITIES TO TEACH               -2.  0
                              1.    ESSENTIAL
                              2.    VERY IMPORTANT
                              3.    SOMEWHAT IMPORT
                              4.    NOT IMPORTANT

205  Q39EGCOL  HOW IMPORTANT-GOOD COLLEAGUES                      -2.  0
                              1.    ESSENTIAL
                              2.    VERY IMPORTANT
                              3.    SOMEWHAT IMPORT
                              4.    NOT IMPORTANT

206  Q39FPROM  HOW IMPORTANT-CHANCE FOR PROMOTION                 -2.  0
                              1.    ESSENTIAL
                              2.    VERY IMPORTANT
                              3.    SOMEWHAT IMPORT
                              4.    NOT IMPORTANT

207  Q39GCHNG  HOW IMPORTANT-CHNG IN GEOGRAPHCAL LOCATN           -2.  0
                              1.    ESSENTIAL
                              2.    VERY IMPORTANT
                              3.    SOMEWHAT IMPORT
                              4.    NOT IMPORTANT

208  Q40AFEDU  FATHERS HIGHEST EDUCATIONAL QUAL                   -2.  0
                              1.    NO PRIMARY SCHL
                              2.    SOME PRIMARY SCH
                              3.    LESS THN 4YR SEC
                              4.    4YR SECONDARY ED
                              5.    TECH CERT,SP TRN
                              6.    HSC,5-6YR SECDRY
                              8.    TERT LVL DIPLOMA
                              9.    COMPL UNI DEGREE
                             33.    UNIDENTIFIABLE

209  Q40CFOCC  FATHERS OCCUPATION                                 -2.  0
                             10.    PRFSSNAL OTHER
                             11.    DOCTOR  DENTIST
                             12.    LAWYER  ECONMST
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REL  VARIABLE  VARIABLE LABEL                                        MISSING PRT
POS    NAME                                                          VALUES FMT
                            13.    GEOLOGST ENGINR
                            14.    SCIENTST
                            15.    AGR VET PARK RNG
                            16.    ARCHITCT
                            17.    SOCIAL  SCIENCES
                            18.    TEACHER - DEGREE
                            19.    PUBLIC  SERVANT
                            20.    LOWR PRO - OTHER
                            21.    PARA MED
                            22.    NURSE
                            23.    SOC SCI NONDGREE
                            24.    TEACHER NONDGREE
                            25.    JOURNLST
                            26.    LIBRARN
                            27.    SCIENCE NONDGREE
                            28.    ART      MUSIC
                            29.    AUDITOR ACCNTNT
                            30.    EMPLOYR MNGR OTH
                            31.    PUBLIC  ADMIN
                            32.    LOC GOV INSPECTR
                            33.    MANAGER MANUFACT
                            34.    MANAGER BUILDING
                            35.    MANAGER STORAGE
                            36.    MNGR FIN PERSNL
                            37.    MANAGER SERVICES
                            38.    MNGR OWN 2RY IND
                            39.    MNGR OWN PRI IND
                            40.    SELF EMP OTHER
                            41.    SHOP     OWNER
                            42.    SALESMAN SLF EMP
                            43.    MNGR SML BUSINSS
                            50.    NON MANL OTHER
                            51.    CLERK    SKILLED
                            52.    SUPERS  PBLC SVC
                            53.    SUPRVSRY CLERKS
                            54.    TRANSPRT INSPCTR
                            55.    ARMD FRC N.C.O.
                            56.    SECRETRY PROFNL
                            57.    SALESMAN EMPLD
                            60.    CLERICAL OTHER
                            61.    TYPIST  BNK CLRK
                            62.    NONSUPER PBLC SV
                            63.    SALESREP
                            64.    POSTAL  OFFICER
                            65.    POLICE  LOWR LVL
                            66.    SHOP    ASSISTNT
                            67.    CLERK   LOWR GRD
                            70.    TRADES   OTHER
                            71.    JEWELLER FITTER
                            72.    MECHANIC MOULDER
                            73.    BUILDING FOREMAN
                            74.    PLUMBER WELDER
                            75.    ELECTRCN TV TECN
                            76.    CARPENTR CABINET
                            77.    BRICKLYR PLASTRR
                            78.    PRINTER COMPOSTR
                            79.    PAINTER  BAKER
                            81.    PROCESS WORKER
                            82.    DRIVER
                            83.    SERVICE WORKER
                            84.    MINER
                            85.    FARM     RURAL
                            86.    LABOURER
                            87.    ARMD FRC LOWER
                            90.    FARMER   UNSPECD
                            91.    FM WHEAT SHEEP
                            92.    GRAZIER
                            93.    PRIMARY PRODUCER
                            94.    FARMER MIXED
                            95.    FARMER   DAIRY
                            96.    FARMER   OTHER
                            97.    FARMER   RICE
                            98.    HOUSE    WIFE
                            99.    STUDENT

210  Q40CFOM1  FATHERS OCCUPATION                                    -2.  0
                             1.    UPPER    PROF
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REL  VARIABLE  VARIABLE LABEL                               MISSING PRT
POS      NAME                                                VALUES FMT
                                2.   LOWER    PROF
                                3.   EMPL-MGR LARGE
                                4.   EMPL-MGR SMALL
                                5.   INTERMED NON-MAN
                                6.   CLERICAL
                                7.   SUPVR -  SKILLED
                                8.   SEMI, UN SKILLED
                                9.   FARMER
                               98.   HOUSEWIFE
                               99.   STUDENT

211 Q40BMEDU  MOTHERS HIGHEST EDUCATIONAL QUAL                   -2.   0
                                1.   NO PRIMARY SCHL
                                2.   SOME PRIMARY SCH
                                3.   LESS THN 4YR SEC
                                4.   4YR SECONDARY ED
                                5.   TECH CERT,SP TRN
                                6.   HSC,5-6YR SECDRY
                                8.   TERT LVL DIPLOMA
                                9.   COMPL UNI DEGREE
                               33.   UNIDENTIFIABLE

212 Q40DMOCC  MOTHERS OCCUPATION                                 -2.   0
                               10.   PRFSSNAL OTHER
                               11.   DOCTOR  DENTIST
                               12.   LAWYER  ECONMST
                               13.   GEOLOGST ENGINR
                               14.   SCIENTST
                               15.   AGR VET PARK RNG
                               16.   ARCHITCT
                               17.   SOCIAL  SCIENCES
                               18.   TEACHER - DEGREE
                               19.   PUBLIC  SERVANT
                               20.   LOWR PRO - OTHER
                               21.   PARA MED
                               22.   NURSE
                               23.   SOC SCI NONDGREE
                               24.   TEACHER NONDGREE
                               25.   JOURNLST
                               26.   LIBRARN
                               27.   SCIENCE NONDGREE
                               28.   ART     MUSIC
                               29.   AUDITOR ACCNTNT
                               30.   EMPLOYR MNGR OTH
                               31.   PUBLIC  ADMIN
                               32.   LOC GOV INSPECTR
                               33.   MANAGER MANUFACT
                               34.   MANAGER BUILDING
                               35.   MANAGER STORAGE
                               36.   MNGR FIN PERSNL
                               37.   MANAGER SERVICES
                               38.   MNGR OWN 2RY IND
                               39.   MNGR OWN PRI IND
                               40.   SELF EMP OTHER
                               41.   SHOP     OWNER
                               42.   SALESMAN SLF EMP
                               43.   MNGR SML BUSINSS
                               50.   NON MANL OTHER
                               51.   CLERK    SKILLED
                               52.   SUPERS  PBLC SVC
                               53.   SUPRVSRY CLERKS
                               54.   TRANSPRT INSPCTR
                               55.   ARMD FRC N.C.O.
                               56.   SECRETRY PROFNL
                               57.   SALESMAN EMPLD
                               60.   CLERICAL OTHER
                               61.   TYPIST  BNK CLRK
                               62.   NONSUPER PBLC SV
                               63.   SALESREP
                               64.   POSTAL  OFFICER
                               65.   POLICE  LOWR LVL
                               66.   SHOP    ASSISTNT
                               67.   CLERK   LOWR GRD
                               70.   TRADES   OTHER
                               71.   JEWELLER FITTER
                               72.   MECHANIC MOULDER
                               73.   BUILDING FOREMAN
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 REL  VARIABLE  VARIABLE LABEL                                          MISSING PRT
 POS     NAME                                                           VALUES FMT
                                   74.     PLUMBER WELDER
                                   75.     ELECTRCN TV TECN
                                   76.     CARPENTR CABINET
                                   77.     BRICKLYR PLASTRR
                                   78.     PRINTER COMPOSTR
                                   79.     PAINTER  BAKER
                                   81.     PROCESS WORKER
                                   82.     DRIVER
                                   83.     SERVICE WORKER
                                   84.     MINER
                                   85.     FARM    RURAL
                                   86.     LABOURER
                                   87.     ARMD FRC LOWER
                                   90.     FARMER   UNSPECD
                                   91.     FM WHEAT SHEEP
                                   92.     GRAZIER
                                   93.     PRIMARY PRODUCER
                                   94.     FARMER MIXED
                                   95.     FARMER   DAIRY
                                   96.     FARMER   OTHER
                                   97.     FARMER   RICE
                                   98.     HOUSE    WIFE
                                   99.     STUDENT

 213  Q40DMOM1  MOTHERS OCCUPATION                                       -2.  0
                                    1.     UPPER    PROF
                                    2.     LOWER    PROF
                                    3.     EMPL-MGR LARGE
                                    4.     EMPL-MGR SMALL
                                    5.     INTERMED NON-MAN
                                    6.     CLERICAL
                                    7.     SUPVR -  SKILLED
                                    8.     SEMI, UN SKILLED
                                    9.     FARMER
                                   98.     HOUSEWIFE
                                   99.     STUDENT

 214  Q41AACNY  WHAT WAS COUNTRY OF YOUR BIRTH                           -2.  0
                                    1.     AUSTRALIA
                                    2.     BRITAIN
                                    3.     US OR CANADA
                                    4.     OTHR ENG COUNTRY
                                    5.     EUROPE
                                    6.     ASIA,PACIFIC
                                    7.     OTHER

 215  Q41ABDEG  COUNTRY WHERE YOUR 1ST DEGREE TAKEN                      -2.  0
                                    1.     AUSTRALIA
                                    2.     BRITAIN
                                    3.     US OR CANADA
                                    4.     OTHR ENG COUNTRY
                                    5.     EUROPE
                                    6.     ASIA,PACIFIC
                                    7.     OTHER

 216  Q41BYEAR  YEARS LIVED IN AUSTRALIA,BORN OVERSEAS                   -2.  0

 217  Q41BYNM1  YEARS LIVED IN AUSTRALIA, BORN OVERSEAS                  -2.  0
                                    1.     1 - 4    YEARS
                                    2.     5 - 9    YEARS
                                    3.     10 - 14  YEARS
                                    4.     15 - 19  YEARS
                                    5.     20 - 24  YEARS
                                    6.     25 - 29  YEARS
                                    7.     30 - 34  YEARS
                                    8.     35 - 39  YEARS
                                    9.     40 - 44  YEARS
                                   10.     45 - 49  YEARS
                                   11.     50 - 54  YEARS
                                   12.     55 - 59  YEARS
                                   13.     60 - 64  YEARS
                                   14.     65 - 69  YEARS
                                   15.     70 - 74  YEARS
                                   16.     75 - 79  YEARS
                                   17.     80 - 84  YEARS
                                   18.     85 - 89  YEARS
                                   19.     90 - 94  YEARS
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REL  VARIABLE  VARIABLE LABEL                                      MISSING PRT
POS      NAME                                                      VALUES FMT

                             20.    95 - 99  YEARS

218  Q42AGENW  WHAT IS YOUR AGE NOW                                   -2.  0

219  Q42AGEM1  WHAT IS YOUR AGE NOW                                   -2.  0
                              1.    1 - 4    YEARS
                              2.    5 - 9    YEARS
                              3.    10 - 14  YEARS
                              4.    15 - 19  YEARS
                              5.    20 - 24  YEARS
                              6.    25 - 29  YEARS
                              7.    30 - 34  YEARS
                              8.    35 - 39  YEARS
                              9.    40 - 44  YEARS
                             10.    45 - 49  YEARS
                             11.    50 - 54  YEARS
                             12.    55 - 59  YEARS
                             13.    60 - 64  YEARS
                             14.    65 - 69 YEARS
                             15.    70 - 74  YEARS
                             16.    75 - 79  YEARS
                             17.    80 - 84  YEARS
                             18.    85 - 89  YEARS
                             19.    90 - 94  YEARS
                             20.    95 - 99  YEARS

220  Q43SEX    WHAT IS YOUR SEX                                       -2.  0
                              1.    MALE
                              2.    FEMALE

221  Q44ACOMM  1ST SUGGESTN,COMMNT ON EDUCATN-TRAINING                -2.  0
                              1.    MR STUD INVOLVMT
                              2.    CRS-LEARNG SKILL
                              3.    INTRFACE SCH,TER
                              4.    NEED INDL DEVLP
                              5.    EDU AVAIL TO ALL
                              6.    NEED ADMIN CUT
                              7.    EASIER ST MOVMNT
                              8.    ED,TRNG NT COMPB
                              9.    MR COOPERTN INST
                             10.    ROLES KEPT SEPRT
                             11.    MR EMP MATURE ST
                             12.    UNI NOT RELEVANT
                             13.    ROLES NEED DEFIN
                             14.    CRIT OF SURVEY
                             15.    TOO MUCH RESEARC
                             16.    NOT ENGH RESEARC
                             17.    TOO MANY STUDENT
                             18.    NEED STF MODRATN
                             19.    INADQ VOC ADVICE
                             20.    CRITSM,TCHRS-DIS
                             21.    DECR STND LITRCY
                             22.    VAR CRIT OF CAES
                             23.    SHORT SCNDMT AID
                             24.    COMPLAINTS
                             25.    APPT TOO DEP-RES
                             26.    RECOGN OVRS QUAL
                             27.    INADQ SUPERANNTN
                             28.    LACK STUD EFFORT
                             29.    OTHER COMMENTS
                             30.    LETTER ATTACHED
                             31.    QUAL OF EDUCATN
                             32.    QUESTNS MISLEADG
                             33.    DOUBT VALID-DATA
                             35.    COMPL ON QUESTNR

222  Q44BCOMM  2ND SUGGESTN,COMMNT ON EDUCATN-TRAINING                -2.  0
                              1.    MR STUD INVOLVMT
                              2.    CRS-LEARNG SKILL
                              3.    INTRFACE SCH,TER
                              4.    NEED INDL DEVLP
                              5.    EDU AVAIL TO ALL
                              6.    NEED ADMIN CUT
                              7.    EASIER ST MOVMNT
                              8.    ED,TRNG NT COMPB
                              9.    MR COOPERTN INST
                             10.    ROLES KEPT SEPRT
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REL  VARIABLE  VARIABLE LABEL                                              MISSING PRT
POS      NAME                                                               VALUES FMT

                                       11.     MR EMP MATURE ST
                                       12.     UNI NOT RELEVANT
                                       13.     ROLES NEED DEFIN
                                       14.     CRIT OF SURVEY
                                       15.     TOO MUCH RESEARC
                                       16.     NOT ENGH RESEARC
                                       17.     TOO MANY STUDENT
                                       18.     NEED STF MODRATN
                                       19.     INADQ VOC ADVICE
                                       20.     CRITSM,TCHRS-DIS
                                       21.     DECR STND LITRCY
                                       22.     VAR CRIT OF CAES
                                       23.     SHORT SCNDMT AID
                                       24.     COMPLAINTS
                                       25.     APPT TOO DEP-RES
                                       26.     RECOGN OVRS QUAL
                                       27.     INADQ SUPERANNTN
                                       28.     LACK STUD EFFORT
                                       29.     OTHER COMMENTS
                                       30.     LETTER ATTACHED
                                       31.     QUAL OF EDUCATN
                                       32.     QUESTNS MISLEADG
                                       33.     DOUBT VALID-DATA
                                       35.     COMPL ON QUESTNR
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NATIONAL SURVEY OF POST-SECONDARY TEACHING STAFF, 1977 [illegible]AE

DUMP OF DOCUMENTARY INFORMATION..
 79/05/28.DATA CLEANING AND MISSING VALUE ASSIGNMENTS.
          ---- -------- --- ------- ----- -----------

          NUMERIC ALPHA       COMMENTS
          VALUE   VALUE
           -1      '-'        RANGE OF VALID RESPONSES DOES
                              NOT INCLUDE BLANK AND NO RESPONSE
                            . WAS GIVEN.
           -2      '*'        RESPONSE NOT BLANK AND OUTSIDE VALID RANGE.
                              SUGGESTED SOURCES
                              1. QUESTION NOT UNDERSTOOD BY RESPONDENT.
                              2. FACETIOUS RESPONSE.
                              3. MULTIPLE-RESPONSE TO SINGLE RESPONSE
                                 QUESTION.
                              4, DATA TRANSCRIPTION ERROR.
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NATIONAL SURVEY OF POST-SECONDARY TEACHING STAFF, 1977 - CAE

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FILE WC579D8  CREATED  79/05/28.
NATIONAL SURVEY OF POST-SECONDARY TEACHING STAFF, 1977 - CAE

CONTAINS  224 VARIABLES..

LIST OF THE   1 SUBFILES COMPRISING THE FILE..

WC579D8  N=    1249

 REL  VARIABLE  VARIABLE LABEL
 POS      NAME                                                    MISSING PRT
                                                                   VALUES FMT

   1  SEQNUM
                                                                    NONE  0
   2  SUBFILE
                                                                    NONE  A
   3  CASWGT
                                                                    NONE  4
   4  INSTNCD1  INSTITUTION WHERE STAFF MEMBER                      -1.   0
                                                                    -2.
                                 0     VARIABLE SUPPRESSED

   5  RNUMB1
                                                                    -1.   0
                                                                    -2.
                                 0     VARIABLE SUPPRESSED

   6  Q1        WHAT IS YOUR PRESENT POSITION AT COLLEGE            -1.   0
                                                                    -2.
                                1.     HEAD SCHOOL,DEAN
                                2.     PRINCPL LECTURER
                                3.     SENIOR LECTURER
                                4.     LECTURER
                                5.     PRINCIPAL TUTOR
                                6.     SENIOR TUTOR
                                7.     TUTOR
                                8.     OTHER

   7  Q2BFIELD  WHAT IS YOUR MAIN FIELD OF TEACHING                 -1.   0
                                                                    -2.
                                 0     VARIABLE SUPPRESSED

   8  Q2BFLDM1  WHAT IS YOUR MAIN FIELD OF TEACHING                 -1.   0
                                                                    -2.
                                1.     AGR,APP SC,PARAMED
                                2.     ART,DES,MUSIC,OTHR
                                3.     ARC,BLD,SUR,ENG,TEC
                                4.     COMMERCE,BUSN ST
                                5.     LIBERAL STUDIES
                                6.     TEACHER ED

   9  Q2AOTFLD  OTHER MAIN FIELD OF TEACHING                        -1.   0
                                                                    -2.
                                 0     VARIABLE SUPPRESSED

  10  Q2AOTFM1  OTHER MAIN FIELD OF TEACHING                        -1.   0
                                                                    -2.
                                1.     AGR,APP SC,PARAMED
                                2.     ART.DES,MUSIC,OTHR
                                3.     ARC,BLD,SUR,ENG,TEC
                                4.     COMMERCE,BUSN ST
                                5.     LIBERAL STUDIES
                                6.     TEACHER ED

  11  Q3A       HOW LONG BEEN ACAD STAFF MEMBER AT CAE              -1.   0
                                                                    -2.

  12  Q3AM1     HOW LONG BEEN STAFF MEMBER AT CAE                   -1.   0
                                                                    -2.
                                1.     1 - 3    YEARS
                                2.     4 - 7    YEARS
                                3.     8 - 10   YEARS
                                4.     11 - 15  YEARS
                                5.     16 - 20  YEARS
                                6.     21 - 25  YEARS
                                7.     25 +     YEARS

  13  Q3B       HOW LONG BEEN ACAD STAFF MEMBER AT INST             -1.   0
                                                                    -2.
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REL  VARIABLE  VARIABLE LABEL                                    MISSING PRT
POS      NAME                                                    VALUES FMT

 14  Q3BM1     HOW LONG BEEN ACAD STAFF MEMBER AT INST               -1.   0
                                                                     -2.
                              1.    1 - 3   YEARS
                              2.    4 - 7   YEARS
                              3.    8 - 10  YEARS
                              4.    11 - 15 YEARS
                              5.    16 - 20 YEARS
                              6.    21 - 25 YEARS
                              7.    25 +    YEARS

 15  Q4AAHOLD  HELD-HOLD PSTN AS DEAN-HEAD OF SCH-FACTY              -1.   0
                                                                     -2.
                              1.    POSITION HLD NOW
                              2.    POSTN HLD - PAST
                              3.    POSTN NEVER HELD

 16  Q4ABAPPT  ELECTED-APPTED AS DEAN-HEAD OF SCH-FACTY              -1.   0
                                                                     -2.
                              1.    ELECTED
                              2.    APPOINTED
                              3.    NOT APPLICABLE
                              4.    MULTIPLE ANSWER

 17  Q4BAHEAD  HELD-HOLD PSTN AS HEAD DPT-DISPL TEACHNG              -1.   0
                                                                     -2.
                              1.    POSITION HLD NOW
                              2.    POSTN HLD - PAST
                              3.    POSTN NEVER HELD

 18  Q4BBELEC  ELECTS4-APPTED AS HEAD DPT-DISPL TEACHNG              -1.   0
                                                                     -2.
                              1.    ELECTED
                              2.    APPOINTED
                              3.    NOT APPLICABLE
                              4.    MULTIPLE ANSWER

 19  Q5        CONDITIONS OF PRESENT APPOINTMENT                     -1.   0
                                                                     -2.
                              1.    TENURED
                              2.    PROBATIONARY
                              3.    CONTRACT-FIX TRM
                              4.    CONT APT,NLG TEN

 20  Q6ADEGNA  1ST DEGREE,DIPLOMA OR CERTIF NOW HELD                 -1.   0
                                                                     -2.
                              1.    ADULT EDUCATION
                              2.    PREPARATORY
                              3.    OTH SKILLED N-AP
                              4.    APPRENTSHP TRADE
                              5.    POST-APPTSHP TRD
                              6.    PARA-PROFESNAL
                              7.    PROFESSIONAL
                              8.    UNDERGRAD CERT
                              9.    ASSOC DIP OR DIP
                             10.    FELLOWSHIP DIP
                             11.    BACHELORS DEGREE
                             12.    NON-DEG,MISC SUB
                             13.    BACH-HON,PR-MAST
                             14.    POST-GRAD DIPLMA
                             15.    2ND BACHLR DEGRE
                             16.    MASTERS DEGREE
                             17.    DOCTORATE OR PHD
                             19.    NON-SPEC FUTH ST
                             21.    FUTH SPEC VOC QL
                             22.    UNIDENTIFIABL QL
                             28.    SCHOOL QUALIFCTN

 21  Q6BDIPNA  YR 1ST DEGREE,DIP OR CERT OBTAINED                    -
                                                                     .       A
                      A             1977
                      B             1976
                      C             1975
                      D             1974
                      E             1973
                      F             1972
                      G             1971
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NATIONAL SURVEY OF POST-SECONDARY TEACHING STAFF, 1977 - CAE

REL  VARIABLE  VARIABLE LABEL                                          MISSING PRT
POS      NAME                                                           VALUES FMT

                         H              1970
                         J              1960-1969
                         K              1950-1959
                         L              1940-1949
                         M              1930-1939
                         N              PRE 1929

 22  Q6CERTNA  INST 1ST DEGREE,DIPLOMA OR CERT OBTAINED                  -1.   0
                                                                         -2.
                            1.      UNI VOLD LARGE
                            2.      UNI OLD CAPITAL
                            3.      UNI POSTWAR LRGE
                            4.      UNI RCNT OUTRSUB
                            5.      UNI      PROVINCL
                            6.      UNI VERY RECENT
                            7.      CAE      CENTRAL
                            8.      CAE      METROP
                            9.      CAE      REGIONAL
                           10.      CAE SNGL SCHOOL
                           11.      CAE OTHR SPECIAL
                           12.      TAFE NSW METROP
                           13.      TAFE NEW BAL EXT
                           14.      TAFE VIC EVNG HS
                           15.      TAFE VIC TC METR
                           16.      TAFE VIC TC CNTY
                           17.      TAFE SA METR,ELZ
                           18.      TAFE SA COUNTRY
                           19.      TAFE QLD METROP
                           20.      TAFE QLD COUNTRY
                           21.      TAFE QLD CORRESP
                           22.      TAFE WA TECH COL
                           23.      TAFE WA TECH CEN
                           24.      TAFE TASMANIA
                           25.      UNI      NON SPEC
                           26.      CAE      NON SPEC
                           27.      TAFE     NON SPEC
                           28.      EMPLOYER INSTN
                           29.      NON UNI O'SEAS
                           30.      UNIDENTIFIABLE
                           31.      VOC COL HOSPITAL
                           32.      UNI O'SEAS
                           33.      HIGH SCH EVNG CL

 23  Q6ADEGNB  2ND DEGREE,DIPLOMA OR CERTIF NOW HELD                     -1.   0
                                                                         -2.
                            1.      ADULT EDUCATION
                            2.      PREPARATORY
                            3.      OTH SKILLED N-AP
                            4.      APPRENTSHP TRADE
                            5.      POST-APPTSHP TRD
                            6.      PARA-PROFESNAL
                            7.      PROFESSIONAL
                            8.      UNDERGRAD CERT
                            9.      ASSOC DIP OR DIP
                           10.      FELLOWSHIP DIP
                           11.      BACHELORS DEGREE
                           12.      NON-DEG,MISC SUB
                           13.      BACH-HON,PR-MAST
                           14.      POST-GRAD DIPLMA
                           15.      2ND BACHLR DEGRE
                           16.      MASTERS DEGREE
                           17.      DOCTORATE OR PHD
                           19.      NON-SPEC FUTH ST
                           21.      FUTH SPEC VOC QL
                           22.      UNIDENTIFIABL QL
                           28.      SCHOOL QUALIFCTN

 24  Q6BDIPNB  YR  2ND DEGREE,DIP OR CERT OBTAINED                       -          A
                                                                         .
                         A              1977
                         B              1976
                         C              1975
                         D              1974
                         E              1973
                         F              1972
                         G              1971
                         H              1970
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REL  VARIABLE  VARIABLE LABEL                                  MISSING PRT
POS      NAME                                                   VALUES FMT

                         J           1960-1969
                         K           1950-1959
                         L           1940-1949
                         M           1930-1939
                         N           PRE 1929

 25  Q6CERTNB  INST 2ND DEGREE,DIPLOMA OR CERT OBTAINED             -1.    0
                                                                     -2.

                           1.       UNI VOLD LARGE
                           2.       UNI OLD CAPITAL
                           3.       UNI POSTWAR LRGE
                           4.       UNI RCNT OUTRSUB
                           5.       UNI      PROVINCL
                           6.       UNI VERY RECENT
                           7.       CAE      CENTRAL
                           8.       CAE      METROP
                           9.       CAE      REGIONAL
                          10.       CAE SNGL SCHOOL
                          11.       CAE OTHR SPECIAL
                          12.       TAFE NSW METROP
                          13.       TAFE NEW BAL EXT
                          14.       TAFE VIC EVNG HS
                          15.       TAFE VIC TC METR
                          16.       TAFE VIC TC CNTY
                          17.       TAFE SA METR,ELZ
                          18.       TAFE SA COUNTRY
                          19.       TAFE QLD METROP
                          20.       TAFE QLD COUNTRY
                          21.       TAFE QLD CORRESP
                          22.       TAFE WA TECH COL
                          23.       TAFE WA TECH CEN
                          24.       TAFE TASMANIA
                          25.       UNI      NON SPEC
                          26.       CAE      NON SPEC
                          27.       TAFE     NON SPEC
                          28.       EMPLOYER INSTN
                          29.       NON UNI O'SEAS
                          30.       UNIDENTIFIABLE
                          31.       VOC COL HOSPITAL
                          32.       UNI O'SEAS
                          33.       HIGH SCH EVNG CL

 26  Q6ADEGNC  3RD DEGREE,DIPLOMA OR CERTIF NOW HELD                -1.    0
                                                                     -2.

                           1.       ADULT EDUCATION
                           2.       PREPARATORY
                           3.       OTH SKILLED N-AP
                           4.       APPRENTSHP TRADE
                           5.       POST-APPTSHP TRD
                           6.       PARA-PROFESNAL
                           7.       PROFESSIONAL
                           8.       UNDERGRAD CERT
                           9.       ASSOC DIP OR DIP
                          10.       FELLOWSHIP DIP
                          11.       BACHELORS DEGREE
                          12.       NON-DEG,MISC SUB
                          13.       BACH-HON,PR-MAST
                          14.       POST-GRAD DIPLMA
                          15.       2ND BACHLR DEGRE
                          16.       MASTERS DEGREE
                          17.       DOCTORATE OR PHD
                          19.       NON-SPEC FUTH ST
                          21.       FUTH SPEC VOC QL
                          22.       UNIDENTIFIABL QL
                          28.       SCHOOL QUALIFCTN

 27  Q6BDIPNC  YR 3RD DEGREE,DIP OR CERT OBTAINED                 -           A
                                                                  .

                         A           1977
                         B           1976
                         C           1975
                         D           1974
                         E           1973
                         F           1972
                         G           1971
                         H           1970
                         J           1960-1969
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REL  VARIABLE  VARIABLE LABEL                                          MISSING PRT
POS    NAME                                                            VALUES FMT

                          K          1950-1959
                          L          1940-1949
                          M          1930-1939
                          N          PRE 1929

 28  Q6CERTNC  INST 3RD DEGREE,DIPLOMA OR CERT OBTAINED                 -1.   0
                                                                        -2.
                             1.      UNI VOLD LARGE
                             2.      UNI OLD CAPITAL
                             3.      UNI POSTWAR LRGE
                             4.      UNI RCNT OUTRSUB
                             5.      UNI     PROVINCL
                             6.      UNI VERY RECENT
                             7.      CAE     CENTRAL
                             8.      CAE     METROP
                             9.      CAE     REGIONAL
                            10.      CAE SNGL SCHOOL
                            11.      CAE OTHR SPECIAL
                            12.      TAFE NSW METROP
                            13.      TAFE NEW BAL EXT
                            14.      TAFE VIC EVNG HS
                            15.      TAFE VIC TC METR
                            16.      TAFE VIC TC CNTY
                            17.      TAFE SA METR,ELZ
                            18.      TAFE SA COUNTRY
                            19.      TAFE QLD METROP
                            20.      TAFE QLD COUNTRY
                            21.      TAFE QLD CORRESP
                            22.      TAFE WA TECH COL
                            23.      TAFE WA TECH CEN
                            24.      TAFE TASMANIA
                            25.      UNI     NON SPEC
                            26.      CAE     NON SPEC      >
                            27.      TAFE    NON SPEC
                            28.      EMPLOYER INSTN
                            29.      NON UNI O'SEAS
                            30.      UNIDENTIFIABLE
                            31.      VOC COL HOSPITAL
                            32.      UNI O'SEAS
                            33.      HIGH SCH EVNG CL

 29  Q6AHDEGA  1ST HGHR DEG,POSTGRAD DIP OR PROF QUAL                   -1.   0
                                                                        -2.
                             1.      ADULT EDUCATION
                             2.      PREPARATORY
                             3.      OTH SKILLED N-AP
                             4.      APPRENTSHP TRADE
                             5.      POST-APPTSHP TRD
                             6.      PARA-PROFESNAL
                             7.      PROFESSIONAL
                             8.      UNDERGRAD CERT
                             9.      ASSOC DIP OR DIP
                            10.      FELLOWSHIP DIP
                            11.      BACHELORS DEGREE
                            12.      NON-DEG,MISC SUB
                            13.      BACH-HON,PR-MAST
                            14.      POST-GRAD DIPLMA
                            15.      2ND BACHLR DEGRE
                            16.      MASTERS DEGREE
                            17.      DOCTORATE OR PHD
                            19.      NON-SPEC FUTH ST
                            21.      FUTH SPEC VOC QL
                            22.      UNIDENTIFIABL QL
                            28.      SCHOOL QUALIFCTN

 30  Q6BPGRDA  YR 1ST HGHR DEG,PGRAD DIP,PROF QUAL OBTN              -          A
                                                                     .
                          A          1977
                          B          1976
                          C          1975
                          D          1974
                          E          1973
                          F          1972
                          G          1971
                          H          1970
                          J          1960-1969
                          K          1950-1959
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REL  VARIABLE  VARIABLE LABEL                                        MISSING PRT
POS      NAME                                                         VALUES FMT

                        L              1940-1949
                        M              1930-1939
                        N              PRE 1929

31  Q6CPROFA  INST 1ST HR DEG,PGRAD DIP,PROF QUAL OBTN               -1.    0
                                                                     -2.
                              1.       UNI VOLD LARGE
                              2.       UNI OLD CAPITAL
                              3.       UNI POSTWAR LRGE
                              4.       UNI RCNT OUTRSUB
                              5.       UNI      PROVINCL
                              6.       UNI VERY RECENT
                              7.       CAE      CENTRAL
                              8.       CAE      METROP
                              9.       CAE      REGIONAL
                             10.       CAE SNGL SCHOOL
                             11.       CAE OTHR SPECIAL
                             12.       TAFE NSW METROP
                             13.       TAFE NEW BAL EXT
                             14.       TAFE VIC EVNG HS
                             15.       TAFE VIC TC METR
                             16.       TAFE VIC TC CNTY
                             17.       TAFE SA METR,ELZ
                             18.       TAFE SA COUNTRY
                             19.       TAFE QLD METROP
                             20.       TAFE QLD COUNTRY
                             21.       TAFE QLD CORRESP
                             22.       TAFE WA TECH COL
                             23.       TAFE WA TECH CEN
                             24.       TAFE TASMANIA
                             25.       UNI      NON SPEC
                             26.       CAE      NON SPEC
                             27.       TAFE     NON SPEC
                             28.       EMPLOYER INSTN
                             29.       NON UNI O'SEAS
                             30.       UNIDENTIFIABLE
                             31.       VOC COL HOSPITAL
                             32.       UNI O'SEAS
                             33.       HIGH SCH EVNG CL

32  Q6AHDEGB  2ND HGHR DEG,POSTGRAD DIP OR PROF QUAL                 -1.    0
                                                                     -2.
                              1.       ADULT EDUCATION
                              2.       PREPARATORY
                              3.       OTH SKILLED N-AP
                              4.       APPRENTSHP TRADE
                              5.       POST-APPTSHP TRD
                              6.       PARA-PROFESNAL
                              7.       PROFESSIONAL
                              8.       UNDERGRAD CERT
                              9.       ASSOC DIP OR DIP
                             10.       FELLOWSHIP DIP
                             11.       BACHELORS DEGREE
                             12.       NON-DEG,MISC SUB
                             13.       BACH-HON,PR-MAST
                             14.       POST-GRAD DIPLMA
                             15.       2ND BACHLR DEGRE
                             16.       MASTERS DEGREE
                             17.       DOCTORATE OR PHD
                             19.       NON-SPEC FUTH ST
                             21.       FUTH SPEC VOC QL
                             22.       UNIDENTIFIABL QL
                             28.       SCHOOL QUALIFCTN

33  Q6BPGRDB  YR 2ND HGHR DEG,PGRAD DIP,PROF QUAL OBTN          -           A
                                                                .
                        A              1977
                        B              1976
                        C              1975
                        D              1974
                        E              1973
                        F              1972
                        G              1971
                        H              1970
                        J              1960-1969
                        K              1950-1959
                        L              1940-1949
```

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NATIONAL SURVEY OF POST-SECONDARY TEACHING STAFF, 1977 - CAE

REL  VARIABLE  VARIABLE LABEL                                          MISSING PRT
POS     NAME                                                            VALUES FMT

                        M          1930-1939
                        N          PRE 1929

 34  Q6CPROFB  INST 2ND HR DEG,PGRAD DIP,PROF QUAL OBTN                 -1.   0
                                                                        -2.
                         1.      UNI VOLD LARGE
                         2.      UNI OLD CAPITAL
                         3.      UNI POSTWAR LRGE
                         4.      UNI RCNT OUTRSUB
                         5.      UNI      PROVINCL
                         6.      UNI VERY RECENT
                         7.      CAE      CENTRAL
                         8.      CAE      METROP
                         9.      CAE      REGIONAL
                        10.      CAE SNGL SCHOOL
                        11.      CAE OTHR SPECIAL
                        12.      TAFE NSW METROP
                        13.      TAFE NEW BAL EXT
                        14.      TAFE VIC EVNG HS
                        15.      TAFE VIC TC METR
                        16.      TAFE VIC TC CNTY
                        17.      TAFE SA METR,ELZ
                        18.      TAFE SA COUNTRY
                        19.      TAFE QLD METROP
                        20.      TAFE QLD COUNTRY
                        21.      TAFE QLD CORRESP
                        22.      TAFE WA TECH COL
                        23.      TAFE WA TECH CEN
                        24.      TAFE TASMANIA
                        25.      UNI      NON SPEC
                        26.      CAE      NON SPEC
                        27.      TAFE     NON SPEC
                        28.      EMPLOYER INSTN
                        29.      NON UNI O'SEAS
                        30.      UNIDENTIFIABLE
                        31.      VOC COL HOSPITAL
                        32.      UNI O'SEAS
                        33.      HIGH SCH EVNG CL

 35  Q6APDEGC  3RD HGHR DEG,POSTGRAD DIP OR PROF QUAL                   -1.   0
                                                                        -2.
                         1.      ADULT EDUCATION
                         2.      PREPARATORY
                         3.      OTH SKILLED N-AP
                         4.      APPRENTSHP TRADE
                         5.      POST-APPTSHP TRD
                         6.      PARA-PROFESNAL
                         7.      PROFESSIONAL
                         8.      UNDERGRAD CERT
                         9.      ASSOC DIP OR DIP
                        10.      FELLOWSHIP DIP
                        11.      BACHELORS DEGREE
                        12.      NON-DEG,MISC SUB
                        13.      BACH-HON,PR-MAST
                        14.      POST-GRAD DIPLMA
                        15.      2ND BACHLR DEGRE
                        16.      MASTERS DEGREE
                        17.      DOCTORATE OR PHD
                        19.      NON-SPEC FUTH ST
                        21.      FUTH SPEC VOC QL
                        22.      UNIDENTIFIABL QL
                        28.      SCHOOL QUALIFCTN

 36  Q6BPGRDC  YR 3RD HGHR DEG,PGRAD DIP,PROF QUAL OBTN             -          A
                                                                    .
                        A          1977
                        B          1976
                        C          1975
                        D          1974
                        E          1973
                        F          1972
                        G          1971
                        H          1970
                        J          1960-1969
                        K          1950-1959
                        L          1940-1949
                        M          1930-1939
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REL  VARIABLE  VARIABLE LABEL                                          MISSING PRT
POS    NAME                                                            VALUES FMT

                       N            PRE 1929

 37  Q6CPROFC  INST 3RD HR DEG,PGRAD DIP,PROF QUAL OBTN                 -1.   0
                                                                        -2.
                              1.    UNI VOLD LARGE
                              2.    UNI OLD CAPITAL
                              3.    UNI POSTWAR LRGE
                              4.    UNI RCNT OUTRSUB
                              5.    UNI      PROVINCL
                              6.    UNI VERY RECENT
                              7.    CAE      CENTRAL
                              8.    CAE      METROP
                              9.    CAE      REGIONAL
                             10.    CAE SNGL SCHOOL
                             11.    CAE OTHR SPECIAL
                             12.    TAFE NSW METROP
                             13.    TAFE NEW BAL EXT
                             14.    TAFE VIC EVNG HS
                             15.    TAFE VIC TC METR
                             16.    TAFE VIC TC CNTY
                             17.    TAFE SA METR,ELZ
                             18.    TAFE SA COUNTRY
                             19.    TAFE QLD METROP
                             20.    TAFE QLD COUNTRY
                             21.    TAFE QLD CORRESP
                             22.    TAFE WA TECH COL
                             23.    TAFE WA TECH CEN
                             24.    TAFE TASMANIA
                             25.    UNI      NON SPEC
                             26.    CAE      NON SPEC
                             27.    TAFE     NON SPEC
                             28.    EMPLOYER INSTN
                             29.    NON UNI O'SEAS
                             30.    UNIDENTIFIABLE
                             31.    VOC COL HOSPITAL
                             32.    UNI O'SEAS
                             33.    HIGH SCH EVNG CL

 38  Q7AAPOSN  1ST MOST RECENT FT POSITION-YEAR FROM                    -1.   0
                                                                        -2.

 39  Q7ABPOSN  1ST MOST RECENT FT POSITION-YEAR TO                      -1.   0
                                                                        -2.

 40  Q7ACPOSN  SECTOR 1ST MOST RECENT FT POSITION HELD             -          A
                                                                   .
                        A           COLLEGE
                        B           UNIVERSITY
                        C           TAFE
                        D           SCHOOL TEACHING
                        E           INDUSTRY,COMMRCE
                        F           PUBLIC SERVICE
                        G           OTHER

 41  Q7BPOSNA  2ND MOST RECENT FT POSITION-YEAR FROM                    -1.   0
                                                                        -2.

 42  Q7BPOSNB  2ND MOST RECENT FT POSITION-YEAR TO                      -1.   0
                                                                        -2.

 43  Q7BPOSNC  SECTOR 2ND MOST RECENT FT POSITION HELD             -          A
                                                                   .
                        A           COLLEGE
                        B           UNIVERSITY
                        C           TAFE
                        D           SCHOOL TEACHING
                        E           INDUSTRY,COMMRCE
                        F           PUBLIC SERVICE
                        G           OTHER

 44  Q7POSNCA  3RD MOST RECENT FT POSITION-YEAR FROM                    -1.   0
                                                                        -2.

 45  Q7POSNCB  3RD MOST RECENT FT POSITION-YEAR TO                      -1.   0
                                                                        -2.

 46  Q7POSNCC  SECTOR 3RD MOST RECENT FT POSITION HELD             -          A
                                                                   .
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                         A          COLLEGE
                         B          UNIVERSITY
                         C          TAFE
                         D          SCHOOL TEACHING
                         E          INDUSTRY,COMMRCE
                         F          PUBLIC SERVICE
                         G          OTHER

 47  Q8AENROL  ARE YOU NOW ENROLLED FOR HR DEG,BACH,DIP          -1.  0
                                                                 -2.
                            1.      YES
                            2.      NO

 48  Q8BDEGRE  DEGREE OR DIPLOMA NOW STUDYING FOR                -1.  0
                                                                 -2.
                            1.      ADULT EDUCATION
                            2.      PREPARATORY
                            3.      OTH SKILLED N-AP
                            4.      APPRENTSHP TRADE
                            5.      POST-APPTSHP TRD
                            6.      PARA-PROFESNAL
                            7.      PROFESSIONAL
                            8.      UNDERGRAD CERT
                            9.      ASSOC DIP OR DIP
                           10.      FELLOWSHIP DIP
                           11.      BACHELORS DEGREE
                           12.      NON-DEG,MISC SUB
                           13.      BACH-HON,PR-MAST
                           14.      POST-GRAD DIPLMA
                           15.      2ND BACHLR DEGRE
                           16.      MASTERS DEGREE
                           17.      DOCTORATE OR PHD
                           19.      NON-SPEC FUTH ST
                           21.      FUTH SPEC VOC QL
                           22.      UNIDENTIFIABL QL
                           28.      SCHOOL QUALIFCTN

 49  Q8CINSTN  INSTITUTION WHERE NOW ENROLLED                    -1.  0
                                                                 -2.
                            0       VARIABLE SUPPRESSED

 50  Q8CINTN1  INSTITUTION WHERE NOW ENROLLED                    -1.  0
                                                                 -2.
                            1.      UNI
                            2.      CAE
                            3.      TAFE
                            4.      OTHER

 51  Q9ARTCLE  APPROX HOW MANY YOUR ARTICLES PUBLISHED           -1.  0
                                                                 -2.
                          100.      100 - 149
                          110.      150 - 199
                          120.      200 - 249
                          130.      250 - 299
                          140.      300 +

 52  Q9BOOKS   APPROX HOW MANY YOUR BOOKS PUBLISHED              -1.  0
                                                                 -2.
                          100.      100 - 149
                          110.      150 - 199
                          120.      200 - 249
                          130.      250 - 299
                          140.      300 +

 53  Q10       WHAT ARE YOUR TEACHING RESP THIS YEAR             -1.  0
                                                                 -2.
                            1.      ENTIRELY UNDGRAD
                            2.      UNDGRAD AND GRAD
                            3.      ENTIRELY GRAD
                            4.      NT TCHNG THIS YR

 54  Q11LARGE  UNDGRADS IN YOUR LARGEST CLASS THIS TERM          -1.  0
                                                                 -2.
                          999.      1000 AND OVER

 55  Q11LARM1  UNDGRADS IN YOUR LARGEST CLASS THIS TERM          -1.  0
                                                                 -2.
                            1.      1 - 20
                            2.      21 - 40
                            3.      41 - 60
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REL  VARIABLE  VARIABLE LABEL                                   MISSING PRT
POS      NAME                                                    VALUES FMT

                                4.     61 - 80
                                5.     81 - 100
                                6.     101 - 200
                                7.     201 +

 56  Q11SMALL  UNDGRADS IN YOUR SMALLEST CLASS THIS TER              -1.   0
                                                                     -2.
                              100.     100 - 149
                              110.     150 - 199
                              120.     200 - 249
                              130.     250 - 299
                              140.     300 +

 57  Q11SMAM1  UNDGRADS IN YOUR SMALLEST CLASS THIS TRM              -1.   0
                                                                     -2.
                                1.     1 - 10
                                2.     11 - 20
                                3.     21 - 40
                                4.     41 - 60
                                5.     61 - 80
                                6.     81 - 100
                                7.     101 +

 58  Q12LECTS  AV WKLY HRS-GIVING LECTURES                           -1.   0
                                                                     -2.

 59  Q12SEMNR  AV WKLY HRS-TUTORIALS AND SEMINARS                    -1.   0
                                                                     -2.

 60  Q12SUPVN  AV WKLY HRS-LAB CLASS,SUPV FLD WK,PR TCH              -1.   0
                                                                     -2.

 61  Q12INDST  AV WKLY HRS-OUT CLASS CONT,INDV STUDENTS              -1.   0
                                                                     -2.

 62  Q12MARKG  AV WKLY HRS-MARKING STUDENTS WORK-EXAMS               -1.   0
                                                                     -2.

 63  Q12DESGN  AV WKLY HRS-PREP,DESIGN NEW COURSES-LECT              -1.   0
                                                                     -2.

 64  Q12ADMIN  AV WKLY HRS-ADMINISTRATION                            -1.   0
                                                                     -2.

 65  Q12COMWK  AV WKLY HRS-COMMITTEE WORK                            -1.   0
                                                                     -2.

 66  Q12WRTNG  AV WKLY HRS-RESEARCH,WRITING PAPERS-BOOK              -1.   0
                                                                     -2.

 67  Q12RLACT  AV WKLY HRS-RELVNT PUB,COMMUN ACTIVITIES              -1.   0
                                                                     -2.

 68  Q12OTHER  AV WKLY HRS-OTHER ACTIVITIES                          -1.   0
                                                                     -2.
                               99.     UNFEASIBLE NUMBR

 69  Q13ADMIN  HOW INTERESTING-ADMINISTRATION                        -1.   0
                                                                     -2.
                                1.     VERY BORING
                                2.     RATHER DULL
                                3.     FAIRLY INTRSTNG
                                4.     VERY INTERESTING
                                5.     EXTRMLY INTRSTNG

 70  Q13BCOMM  HOW INTERESTING-COMMITEE WORK                         -1.   0
                                                                     -2.
                                1.     VERY BORING
                                2.     RATHER DULL
                                3.     FAIRLY INTRSTNG
                                4.     VERY INTERESTING
                                5.     EXTRMLY INTRSTNG

 71  Q13CTCHG  HOW INTERESTING-TEACHING                              -1.   0
                                                                     -2.
                                1.     VERY BORING
                                2.     RATHER DULL
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REL  VARIABLE  VARIABLE LABEL                                    MISSING PRT
POS      NAME                                                     VALUES FMT

                                      3.    FAIRLY INTRSTNG
                                      4.    VERY INTERESTING
                                      5.    EXTRMLY INTRSTNG

 72  Q13DCONT  HOW INTERESTING-NON-CLASS CONT,IND STDNT             -1.   0
                                                                    -2.
                                      1.    VERY BORING
                                      2.    RATHER DULL
                                      3.    FAIRLY INTRSTNG
                                      4.    VERY INTERESTING
                                      5.    EXTRMLY INTRSTNG

 73  Q13EWRTG  HOW INTERESTING-RESEARCH AND WRITING                 -1.   0
                                                                    -2.
                                      1.    VERY BORING
                                      2.    RATHER DULL
                                      3.    FAIRLY INTRSTNG
                                      4.    VERY INTERESTING
                                      5.    EXTRMLY INTRSTNG

 74  Q14AALIB  PROVD UNDGRADS BROAD LIB ED-PERSONAL IMP             -1.   0
                                                                    -2.
                                      1.    VERY IMPORTANT
                                      2.    IMPORTANT
                                      3.    UNIMPORTANT

 75  Q14ABLIB  PROVD UNDGRADS BROAD LIB ED-INST EXPTATN             -1.   0
                                                                    -2.
                                      1.    VERY IMPORTANT
                                      2.    IMPORTANT
                                      3.    UNIMPORTANT

 76  Q14BAOCC  PREP UNDGRADS,OCCPTN-PERSONAL IMPORTANCE             -1.   0
                                                                    -2.
                                      1.    VERY IMPORTANT
                                      2.    IMPORTANT
                                      3.    UNIMPORTANT

 77  Q14BBOCC  PREP UNDGRADS,OCCPTN-INST EXPECTATION                -1.   0
                                                                    -2.
                                      1.    VERY IMPORTANT
                                      2.    IMPORTANT
                                      3.    UNIMPORTANT

 78  Q14CARCH  ENGAGE IN RESEARCH-PERSONAL IMPORTANCE               -1.   0
                                                                    -2.
                                      1.    VERY IMPORTANT
                                      2.    IMPORTANT
                                      3.    UNIMPORTANT

 79  Q14CBRCH  ENGAGE IN RESEARCH-INST EXPECTATION                  -1.   0
                                                                    -2.
                                      1.    VERY IMPORTANT
                                      2.    IMPORTANT
                                      3.    UNIMPORTANT

 80  Q15ACHNC  CHANCE FOR EVERYONE TO GO TO COLLEGE                 -1.   0
                                                                    -2.
                                      1.    STRONGLY AGREE
                                      5.    STRNGLY DISAGREE

 81  Q15BATTD  CAE ATTENDANCE,PRIVILEGE NOT A RIGHT                 -1.   0
                                                                    -2.
                                      1.    STRONGLY AGREE
                                      5.    STRNGLY DISAGREE

 82  Q15CREST  RESTRICT UNIS-TRAD ACADEMIC,PROF FIELDS              -1.   0
                                                                    -2.
                                      1.    STRONGLY AGREE
                                      5.    STRNGLY DISAGREE

 83  Q15DVOCL  RESTRICT CAES-VOCATIONAL,TECHNICAL FIELD             -1.   0
                                                                    -2.
                                      1.    STRONGLY AGREE
                                      5.    STRNGLY DISAGREE

 84  Q15EFLDS  TEACHING,LEARNING-SAME FLDS AT ALL CAES              -1.   0
                                                                    -2.
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                                  1.    STRONGLY AGREE
                                  5.    STRNGLY DISAGREE

  85  Q15FCRSE  COLLEGE HIGH-ADV CRSES,DRIVE OUT LOW LVL         -1.  0
                                                                  -2.

                                  1.    STRONGLY AGREE
                                  5.    STRNGLY DISAGREE

  86  Q15GSTAF  STRONG CAES-RECOGND BY GOVNT FINCL POSTN         -1.  0
                                                                  -2.

                                  1.    STRONGLY AGREE
                                  5.    STRNGLY DISAGREE

  87  Q15HEQIP  STATE BOARDS,ETC TOO INVOLVD COLLEG AFFR         -1.  0
                                                                  -2.

                                  1.    STRONGLY AGREE
                                  5.    STRNGLY DISAGREE

  88  Q16       COMPARE NEW ST ABIL WRITE EXPOSTRY PROSE         -1.  0
                                                                  -2.

                                  1.    IMPROVED
                                  2.    DETERIORATED
                                  3.    REMAINED UNCHNGD

  89  Q17       EXP POST-SEC ED-AFFECTD AVG LEVL ST ABIL         -1.  0
                                                                  -2.

                                  1.    LOWERED CONSDBLY
                                  2.    LOWERED SOME EXT
                                  3.    NO APPRECBL CHNG
                                  4.    LEVEL RISEN

  90  Q18A      REASON ENROLMNT CAE-GET JOB TRAINING             -1.  0
                                                                  -2.

                                  1.    VERY IMPORTANT
                                  5.    NT AT ALL IMPORT

  91  Q18B      REASON ENROLMNT CAE-BASIC GENERAL EDUCTN         -1.  0
                                                                  -2.

                                  1.    VERY IMPORTANT
                                  5.    NT AT ALL IMPORT

  92  Q18C      REASON ENROLMNT CAE-TO PLEASE PARENTS            -1.  0
                                                                  -2.

                                  1.    VERY IMPORTANT
                                  5.    NT AT ALL IMPORT

  93  Q18D      REASON ENROLMNT CAE-FILL IN TIME                 -1.  0
                                                                  -2.

                                  1.    VERY IMPORTANT
                                  5.    NT AT ALL IMPORT

  94  Q18E      REASON ENROLMNT CAE-STUDY INTERESTED FLD         -1.  0
                                                                  -2.

                                  1.    VERY IMPORTANT
                                  5.    NT AT ALL IMPORT

  95  Q18F      MOST IMPORT REASON STUDENTS ENROL AT CAE     -           A
                                                             .

                              A         JOB TRAINING
                              B         BASIC GENERAL ED
                              C         TO PLEASE PARNTS
                              D         FILL IN TIME
                              E         STUDY INTRST FLD
                              K         MULTIPLE ANSWER

  96  Q19       DIFFICULTY FOR STUD GET SUIT JOB AFT CRS         -1.  0
                                                                  -2.

                                  1.    VERY EASY
                                  2.    FAIRLY EASY
                                  3.    DIFFICULT
                                  4.    VERY DIFFICULT

  97  Q20A      YOUR CRS-GENERAL WORK PRESSURE TOO GREAT         -1.  0
                                                                  -2.

                                  1.    STRONGLY AGREE
                                  5.    STRNGLY DISAGREE

  98  Q20B      YOUR CRS-NOT ENOUGH TIME PRIVATE STUDY           -1.  0
                                                                  -2.

                                  1.    STRONGLY AGREE
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REL  VARIABLE  VARIABLE LABEL                                   MISSING PRT
POS      NAME                                                    VALUES FMT

                          5.    STRNGLY DISAGREE

 99  Q20C      YOUR CRS-TOO MANY HOURS IN CLASS                      -1.  0
                                                                     -2.
                          1.    STRONGLY AGREE
                          5.    STRNGLY DISAGREE

100  Q20D      YOUR CRS-TOO MUCH EMPHASIS VOCAT TRAING               -1.  0
                                                                     -2.
                          1.    STRONGLY AGREE
                          5.    STRNGLY DISAGREE

101  Q20E      YOUR CRS-TOO MUCH MECH LEARN,NT IND THKG              -1.  0
                                                                     -2.
                          1.    STRONGLY AGREE
                          5.    STRNGLY DISAGREE

102  Q20F      YR CRS-TOO MUCH LIKE SECONDARY SCHOOL                 -1.  0
                                                                     -2.
                          1.    STRONGLY AGREE
                          5.    STRNGLY DISAGREE

103  Q20G      YOUR CRS-NOT RELEVANT TO CAREER                       -1.  0
                                                                     -2.
                          1.    STRONGLY AGREE
                          5.    STRNGLY DISAGREE

104  Q21A      UNDGRADS DEC-ROLE ON STAFF APPT + PROMTN              -1.  0
                                                                     -2.
                          1.    CONTROL
                          2.    VOTING POWER-COM
                          3.    FORMAL CONSULTN
                          4.    INFORML CONSULTN
                          5.    LITTLE,NO ROLE

105  Q21B      UNDGRAD DEC-ROLE ON UNDGRADS ADM POLICY               -1.  0
                                                                     -2.
                          1.    CONTROL
                          2.    VOTING POWER-COM
                          3.    FORMAL CONSULTN
                          4.    INFORML CONSULTN
                          5.    LITTLE,NO ROLE

106  Q21C      UNDGRAD DEC-ROLE ON PROV + COURSE CONTNT              -1.  0
                                                                     -2.
                          1.    CONTROL
                          2.    VOTING POWER-COM
                          3.    FORMAL CONSULTN
                          4.    INFORML CONSULTN
                          5.    LITTLE,NO ROLE

107  Q21D      UNDGRAD DEC-ROLE ON STUDENT DISCIPLINE                -1.  0
                                                                     -2.
                          1.    CONTROL
                          2.    VOTING POWER-COM
                          3.    FORMAL CONSULTN
                          4.    INFORML CONSULTN
                          5.    LITTLE,NO ROLE

108  Q21E      UNDGRAD DEC-ROLE ON BACH DEGREE REQRMNTS              -1.  0
                                                                     -2.
                          1.    CONTROL
                          2.    VOTING POWER-COM
                          3.    FORMAL CONSULTN
                          4.    INFORML CONSULTN
                          5.    LITTLE,NO ROLE

109  Q22A      RSN CRS GIVN UP-SOCL LIFE INTF WTH STUDY              -1.  0
                                                                     -2.
                          1.    VERY IMPORTANT
                          5.    NT AT ALL IMPORT

110  Q22B      RSN CRS GIVN UP-UNFRIENDLY ATMOSPHERE                 -1.  0
                                                                     -2.
                          1.    VERY IMPORTANT
                          5.    NT AT ALL IMPORT
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                                                                   MISSING PRT
REL  VARIABLE  VARIABLE LABEL                                      VALUES FMT
POS      NAME

111  Q22C      RSN CRS GIVN UP-CRS CONTENTS NT AS EXPTD             -1.   0
                                                                    -2.
                              1.    VERY IMPORTANT
                              5.    NT AT ALL IMPORT

112  Q22D      RSN CRS GIVN UP-LOSS OF FINANCIAL SUPPRT             -1.   0
                                                                    -2.
                              1.    VERY IMPORTANT
                              5.    NT AT ALL IMPORT

113  Q22E      RSN CRS GIVN UP-FAILURE IN COURSE WORK               -1.   0
                                                                    -2.
                              1.    VERY IMPORTANT
                              5.    NT AT ALL IMPORT

114  Q22F      RSN CRS GIVN UP-DECR JOB OPPORT RLV CRS              -1.   0
                                                                    -2.
                              1.    VERY IMPORTANT
                              5.    NT AT ALL IMPORT

115  Q22G      RSN CRS GIVN UP-TOO MANY DISTRACTIONS                -1.   0
                                                                    -2.
                              1.    VERY IMPORTANT
                              5.    NT AT ALL IMPORT

116  Q22H      RSN CRS GIVN UP-NT MEASRG UP OWN STNDRDS             -1.   0
                                                                    -2.
                              1.    VERY IMPORTANT
                              5.    NT AT ALL IMPORT

117  Q22I      RSN CRS GIVN UP-DO SOMTHG MR USFL SOCTY              -1.   0
                                                                    -2.
                              1.    VERY IMPORTANT
                              5.    NT AT ALL IMPORT

118  Q22J      RSN CRS GIVN UP-NEW INTEREST IN OTHR FLD             -1.   0
                                                                    -2.
                              1.    VERY IMPORTANT
                              5.    NT AT ALL IMPORT

119  Q22K      RSN CRS GIVN UP-COURSE WAS BORING                    -1.   0
                                                                    -2.
                              1.    VERY IMPORTANT
                              5.    NT AT ALL IMPORT

120  Q22L      RSN CRS GIVN UP-FAMILY RESPONSIBILITIES              -1.   0
                                                                    -2.
                              1.    VERY IMPORTANT
                              5.    NT AT ALL IMPORT

121  Q22MAOTH  RSN CRS GIVN UP-OTHER REASONS                    -         A
                                                                .
                          A           DOM,PERS PROBLMS
                          B           UNABLE TO COPE
                          C           LACK OF MOTIVATN
                          D           CRS TOO DIFFICLT
                          E           NEGTV CRS QUALTS
                          F           PRAC CONTINGCIES
                          G           FINANCIAL
                          H           JOB,OTH COMMTMNT
                          J           LAZINESS
                          K           OTHER

122  Q22MBOTH  RSN CRS GIVN UP-OTHER                                -1.   0
                                                                    -2.
                              1.    VERY IMPORTANT
                              5.    NT AT ALL IMPORT

123  Q23       OPINION CONCERNING SIZE OF YOUR COLLEGE              -1.   0
                                                                    -2.
                              1.    TOO LARGE
                              2.    TOO SMALL
                              3.    ABOUT RIGHT

124  Q24A      AVRG LECT-INSPIRES CONF IN KNWLG OF SUBJ             -1.   0
                                                                    -2.
                              1.    STRONGLY AGREE
                              5.    STRNGLY DISAGREE

 125  Q24B      AVRG LECT-STIMULTD STUD INTLCT CURIOSITY         -1.  0
                                                                 -2.
                              1.    STRONGLY AGREE
                              5.    STRNGLY DISAGREE

 126  Q24C      AVRG LECT-EXPLAINS CLEARLY AT STUD LEVL          -1.  0
                                                                 -2.
                              1.    STRONGLY AGREE
                              5.    STRNGLY DISAGREE

 127  Q24D      AVRG LECT-TREATS STUD,CO-SEEKR OF KNOWL          -1.  0
                                                                 -2.
                              1.    STRONGLY AGREE
                              5.    STRNGLY DISAGREE

 128  Q24E      AVRG LECT-MOTIVATED STUD TO DO BEST WORK         -1.  0
                                                                 -2.
                              1.    STRONGLY AGREE
                              5.    STRNGLY DISAGREE

 129  Q24F      AVRG LECT-SHOWS ENTHUSIASM FOR SUBJ MATR         -1.  0
                                                                 -2.
                              1.    STRONGLY AGREE
                              5.    STRNGLY DISAGREE

 130  Q24G      AVRG LECT-ALWAYS CAREFULLY MARKS WRTN WK         -1.  0
                                                                 -2.
                              1.    STRONGLY AGREE
                              5.    STRNGLY DISAGREE

 131  Q24H      AVRG LECT-PLAY MAJ ROLE,STUD CAREER PLNS         -1.  0
                                                                 -2.
                              1.    STRONGLY AGREE
                              5.    STRNGLY DISAGREE

 132  Q24I      AVRG LECT-MAJ ROLE,STUD PERSONAL DEVLPMT         -1.  0
                                                                 -2.
                              1.    STRONGLY AGREE
                              5.    STRNGLY DISAGREE

 133  Q25A      CAE ED IMPRV IF-GRADING WERE ABOLISHED           -1.  0
                                                                 -2.
                              1.    STRONGLY AGREE
                              5.    STRNGLY DISAGREE

 134  Q25B      CAE ED IMPRV IF-ACAD MOR CONTACT WK PLCE         -1.  0
                                                                 -2.
                              1.    STRONGLY AGREE
                              5.    STRNGLY DISAGREE

 135  Q25C      CAE ED IMPRV IF-LECTR TK CRS,TEACH METHD         -1.  0
                                                                 -2.
                              1.    STRONGLY AGREE
                              5.    STRNGLY DISAGREE

 136  Q25D      CAE ED IMPRV IF-LG LECT,LAB CL-MORE TUTS         -1.  0
                                                                 -2.
                              1.    STRONGLY AGREE
                              5.    STRNGLY DISAGREE

 137  Q25E      CAE ED IMPRV IF-OFFR FULL RANGE HGHR DEG         -1.  0
                                                                 -2.
                              1.    STRONGLY AGREE
                              5.    STRNGLY DISAGREE

 138  Q25F      CAE ED IMPRV IF-OFFR PART RANGE HGHR DEG         -1.  0
                                                                 -2.
                              1.    STRONGLY AGREE
                              5.    STRNGLY DISAGREE

 139  Q25G      CAE ED IMPRV IF-NO HGHR DEGREE OFFERED           -1.  0
                                                                 -2.
                              1.    STRONGLY AGREE
                              5.    STRNGLY DISAGREE

 140  Q26AUNIV  IN 10 YRS,STUDENTS ENTERING UNI SHD BE           -1.  0
                                                                 -2.
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                               1.    DOUBLE PRES LEVL
                               2.    INCREASE BY 50PC
                               3.    INCREASE BY 25PC
                               4.    HLD AT PRES LEVL
                               5.    DECREASED 25PC

141  Q26BCAE   IN 10 YRS,STUDENTS ENTERING CAE SHD BE            -1.  0
                                                                 -2.
                               1.    DOUBLE PRES LEVL
                               2.    INCREASE BY 50PC
                               3.    INCREASE BY 25PC
                               4.    HLD AT PRES LEVL
                               5.    DECREASED 25PC

142  Q26CTAFE  IN 10 YRS,STUDENTS ENTERING TAFE SHD BE           -1.  0
                                                                 -2.
                               1.    DOUBLE PRES LEVL
                               2.    INCREASE BY 50PC
                               3.    INCREASE BY 25PC
                               4.    HLD AT PRES LEVL
                               5.    DECREASED 25PC

143  Q27       SHD NO OF STUD,YR TCHNG FLD BE EXPANDED           -1.  0
                                                                 -2.
                               1.    NO
                               2.    YES,UNDER 25PC
                               3.    YES,BETW 25-75PC
                               4.    YES,OVER 75PC

144  Q28AMATR  STANDARDS OF ADM FOR MATURE-AGE STUDENTS          -1.  0
                                                                 -2.
                               1.    SHD BE RELAXED
                               2.    SHD BE TIGHTENED
                               3.    SHD BE LFT AS IS

145  Q28BDISA  STANDARDS OF ADM FOR MEMB DISADVAN GRPS           -1.  0
                                                                 -2.
                               1.    SHD BE RELAXED
                               2.    SHD BE TIGHTENED
                               3.    SHD BE LFT AS IS

146  Q28CUNGR  STANDARDS OF ADM FOR OTH UNDGRAD STUDNT           -1.  0
                                                                 -2.
                               1.    SHD BE RELAXED
                               2.    SHD BE TIGHTENED
                               3.    SHD BE LFT AS IS

147  Q29ACAES  REG ON STUD TRANSF BETW CAES SHOULD BE            -1.  0
                                                                 -2.
                               1.    EASED
                               2.    LEFT UNCHANGED
                               3.    TIGHTENED

148  Q29BCAES  REG ON STUD TRANSF FRM UNI-CAE SHOULD BE          -1.  0
                                                                 -2.
                               1.    EASED
                               2.    LEFT UNCHANGED
                               3.    TIGHTENED

149  Q29CAEUN  REG ON STUD TRANSF FR CAE-UNI SHOULD BE           -1.  0
                                                                 -2.
                               1.    EASED
                               2.    LEFT UNCHANGED
                               3.    TIGHTENED

150  Q30       ANY SUGGESTIONS,HOW SITUATION EASED           -         A
                                                             .
                          A          OFFRD NO SUGGSTN
                          B          MORE SYMPTH EVAL
                          C          JUDGED ON MERIT
                          D          STANDARDISE CRS
                          E          MR CO-OP BET INS
                          F          1ST YR SUB SIMLR
                          G          TER COMM ADM CDT
                          H          CDT CRSES PASSED
                          I          OTHER

151  Q31AATHE  THEORY VS PRACTICAL-UNI                           -1.  0
                                                                 -2.
                               1.    THEORTCL EMPHSIS
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REL  VARIABLE  VARIABLE LABEL                                   MISSING PRT
POS    NAME                                                     VALUES FMT

                          7.    PRACTCL EMPHASIS

152  Q31ABPRA  THEORY VS PRACTICAL-CAE                           -1.   0
                                                                 -2.
                          1.    THEORTCL EMPHSIS
                          7.    PRACTCL EMPHASIS

153  Q31ACEMP  THEORY VS PRACTICAL-TAFE                          -1.   0
                                                                 -2.
                          1.    THEORTCL EMPHSIS
                          7.    PRACTCL EMPHASIS

154  Q31BAESS  ESSENTIALITY FOR COMMUNITY NEED-UNI               -1.   0
                                                                 -2.
                          1.    ESSENTIAL
                          7.    NO RELEVANCE

155  Q31BBREL  ESSENTIALITY FOR COMMUNITY NEED-CAE               -1.   0
                                                                 -2.
                          1.    ESSENTIAL
                          7.    NO RELEVANCE

156  Q31BCOMM  ESSENTIALITY FOR COMMUNITY NEED-TAFE              -1.   0
                                                                 -2.
                          1.    ESSENTIAL
                          7.    NO RELEVANCE

157  Q31CADEM  ACADEMCLLY DEMANDG VS EASY TO PASS-UNI            -1.   0
                                                                 -2.
                          1.    ACADEM DEMANDING
                          7.    EASY TO PASS

158  Q31CBEAS  ACADEMCLLY DEMANDG VS EASY TO PASS-CAE            -1.   0
                                                                 -2.
                          1.    ACADEM DEMANDING
                          7.    EASY TO PASS

159  Q31CCPAS  ACADEMCLLY DEMANDG VS EASY TO PASS-TAFE           -1.   0
                                                                 -2.
                          1.    ACADEM DEMANDING
                          7.    EASY TO PASS

160  Q31DAGDP  GOOD VS LIMITED CAREER PREPARATION-UNI            -1.   0
                                                                 -2.
                          1.    GOOD PREPARATION
                          7.    LIMITED PREPARTN

161  Q31DBLTD  GOOD VS LIMITED CAREER PREPARATION-CAE            -1.   0
                                                                 -2.
                          1.    GOOD PREPARATION
                          7.    LIMITED PREPARTN

162  Q31DCARP  GOOD VS LIMITED CAREER PREPARATION-TAFE           -1.   0
                                                                 -2.
                          1.    GOOD PREPARATION
                          7.    LIMITED PREPARTN

163  Q32A      STAFF QUALITY IN LARGE CAES = MOST UNIS           -1.   0
                                                                 -2.
                          1.    STRONGLY AGREE
                          5.    STRNGLY DISAGREE

164  Q32B      MORE DATA FOR STUD CAREER COUNSELLING             -1.   0
                                                                 -2.
                          1.    STRONGLY AGREE
                          5.    STRNGLY DISAGREE

165  Q32C      INCR PROPORTN OF FIXD-TERM APPTS UNJUST           -1.   0
                                                                 -2.
                          1.    STRONGLY AGREE
                          5.    STRNGLY DISAGREE

166  Q32D      AUTO TERT INST SHD BE GVN FULL RESP-CRS           -1.   0
                                                                 -2.
                          1.    STRONGLY AGREE
                          5.    STRNGLY DISAGREE
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REL  VARIABLE  VARIABLE LABEL                                    MISSING PRT
POS      NAME                                                     VALUES FMT

167  Q32E      KNOWLG COMMERC PROBS-CONSID,STAFF APPTS               -1.  0
                                                                     -2.
                           1.     STRONGLY AGREE
                           5.     STRNGLY DISAGREE

168  Q33A      AMALGAMATE CAES WITH NEARBY UNIS                      -1.  0
                                                                     -2.
                           1.     APPROVE
                           2.     DISAPPROVE

169  Q33B      REASON-AMALGAMATING CAES + UNIS                   -        A
                                                                 .
                       A          PRACTL NECESSITY
                       B          TOO MANY CAES
                       C          ACHIEVE BET BALN
                       D          EA SPECLD CRSES
                       E          TOO MANY INSTNS
                       F          USEFUL INTERACTN
                       J          OTHER-APPROVAL
                       K          AIMS,NEEDS DIFFR
                       L          STAND,QUAL DIFFR
                       M          LWR ST STAFF-CAE
                       N          DIFFICULT,ADMNST
                       O          LOST TRADITIONS
                       P          CRS NOT UNI STND
                       Q          CAE SHD BE VOCTL
                       R          UNI-CAES TOO LGE
                       S          INST WOULD SUFFR
                       T          LIKE AS IS
                       W          OTHER-DISAPPROVE
                       Y          NEITHER,EITHER

170  Q34A      FUNDS FOR LIBRARIES + LABORATRIES-CUTS                -1.  0
                                                                     -2.
                           1.     LAST TO CUT
                           2.     IF CUT NECESSARY
                           3.     FIRST TO CUT

171  Q34B      ACADEMIC STAFF SALARIES-CUTS                          -1.  0
                                                                     -2.
                           1.     LAST TO CUT
                           2.     IF CUT NECESSARY
                           3.     FIRST TO CUT

172  Q34C      NUMBER OF SENIOR ACADEMIC STAFF-CUTS                  -1.  0
                                                                     -2.
                           1.     LAST TO CUT
                           2.     IF CUT NECESSARY
                           3.     FIRST TO CUT

173  Q34D      NUMBER OF JUNIOR ACADEMIC STAFF-CUTS                  -1.  0
                                                                     -2.
                           1.     LAST TO CUT
                           2.     IF CUT NECESSARY
                           3.     FIRST TO CUT

174  Q34E      NUMBER OF SUPPORT STAFF-CUTS                          -1.  0
                                                                     -2.
                           1.     LAST TO CUT
                           2.     IF CUT NECESSARY
                           3.     FIRST TO CUT

175  Q34F      GENERAL MANAGEMENT-CUTS                               -1.  0
                                                                     -2.
                           1.     LAST TO CUT
                           2.     IF CUT NECESSARY
                           3.     FIRST TO CUT

176  Q34G      FINACIAL ASSISTANCE TO STUDENTS-CUTS                  -1.  0
                                                                     -2.
                           1.     LAST TO CUT
                           2.     IF CUT NECESSARY
                           3.     FIRST TO CUT

177  Q34H      FUNDS DIRECTED PRIMARILY TO TEACHING-CUT              -1.  0
                                                                     -2.
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                                    1.    LAST TO CUT
                                    2.    IF CUT NECESSARY
                                    3.    FIRST TO CUT

178  Q34I      FUNDS,PRIMARILY TO RESEARCH SUPPORT-CUTS          -1.  0
                                                                 -2.
                                    1.    LAST TO CUT
                                    2.    IF CUT NECESSARY
                                    3.    FIRST TO CUT

179  Q34JIMPT  MOST IMPT AREA,CUTBACKS SHD BE RESISTED      -          A
                                                            .
                                A         LIBRY + LABS
                                B         ACAD STAFF SALRY
                                C         NO SNR ACAD STAF
                                D         NO JNR ACAD STAF
                                E         NO SUPPORT STAFF
                                F         GENERAL MANAGMNT
                                G         STUD FINCL ASST
                                H         TEACHING FUNDS
                                I         RESEARCH FUNDS
                                K         MULTIPLE ANSWER

180  Q35A3YRS  WILL YOU APPLY FOR POSTN OUTSIDE CAE-3YR          -1.  0
                                                                 -2.
                                    1.    DEFINATELY YES
                                    2.    PROBABLY YES
                                    3.    UNCERTAIN
                                    4.    PROBABLY NOT
                                    5.    DEFINATELY NOT

181  Q35B6YRS  WILL YOU APPLY FOR POSTN OUTSIDE CAE-6YR          -1.  0
                                                                 -2.
                                    1.    DEFINATELY YES
                                    2.    PROBABLY YES
                                    3.    UNCERTAIN
                                    4.    PROBABLY NOT
                                    5.    DEFINATELY NOT

182  Q35C9YRS  WILL YOU APPLY FOR POSTN OUTSIDE CAE-9YR          -1.  0
                                                                 -2.
                                    1.    DEFINATELY YES
                                    2.    PROBABLY YES
                                    3.    UNCERTAIN
                                    4.    PROBABLY NOT
                                    5.    DEFINATELY NOT

183  Q36ARETR  SUPPORT EARLY RETIREMENT IF ADQ ARRNGMTS          -1.  0
                                                                 -2.
                                    1.    YES
                                    2.    NO

184  Q36BHRET  SUPP EARLY HALF RETIRMNT IF ADQ ARRNGMTS          -1.  0
                                                                 -2.
                                    1.    YES
                                    2.    NO

185  Q37       GENERALLY,HOW SATISFIED WITH YOUR JOB             -1.  0
                                                                 -2.
                                    1.    VERY SATISFIED
                                    2.    SATISFIED
                                    3.    DISSATISFIED
                                    4.    VERY DISSATISFD

186  Q38ANTCN  WOULD NOT CONSIDR MENTIONED APPOINTMENTS          -1.  0
                                                                 -2.
                                    0     NO
                                    1.    YES

187  Q38BCAES  WOULD CONSDR APPT AT ANOTHER CAE-SAM SAL          -1.  0
                                                                 -2.
                                    0     NO
                                    1.    YES

188  Q38CCAEH  WOULD CONSDR APPT AT ANOTHER CAE-HGH SAL          -1.  0
                                                                 -2.
                                    0     NO
                                    1.    YES

189  Q38DCAEL  WOULD CONSDR APPT AT ANOTHER CAE-LOW SAL          -1.  0
                                                                 -2.
                                0     NO
                                1.    YES
    190  Q38EUNIS  WOULD CONSDR APPT AT UNI-SAME SALARY               -1.  0
                                                                       -2.
                                0     NO
                                1.    YES
    191  Q38FUNIH  WOULD CONSDR APPT AT UNI-HIGHER SALARY             -1.  0
                                                                       -2.
                                0     NO
                                1.    YES
    192  Q38GUNIL  WOULD CONSDR APPT AT UNI-LOWER SALARY              -1.  0
                                                                       -2.
                                0     NO
                                1.    YES
    193  Q38HTCHS  WOULD CONSDR APPT AT TECH-SAME SALARY              -1.  0
                                                                       -2.
                                0     NO
                                1.    YES
    194  Q38ITCHH  WOULD CONSDR APPT AT TECH-HIGHER SALARY            -1.  0
                                                                       -2.
                                0     NO
                                1.    YES
    195  Q38JTCHL  WOULD CONSDR APPT AT TECH-LOWER SALARY             -1.  0
                                                                       -2.
                                0     NO
                                1.    YES
    196  Q38KINDS  WOULD CONSDR APPT IN INDUSTRY-SAME SALRY           -1.  0
                                                                       -2.
                                0     NO
                                1.    YES
    197  Q38LINDH  WOULD CONSDR APPT IN INDUSTRY-HIGHR SAL            -1.  0
                                                                       -2.
                                0     NO
                                1.    YES
    198  Q38MINDL  WOULD CONSDR APPT IN INDUSTRY-LOWER SAL            -1.  0
                                                                       -2.
                                0     NO
                                1.    YES
    199  Q38NPUBS  WOULD CONSDR APPT IN PUBLIC SERV-SAM SAL           -1.  0
                                                                       -2.
                                0     NO
                                1.    YES
    200  Q38OPUBH  WOULD CONSDR APPT IN PUBLIC SERV-HGH SAL           -1.  0
                                                                       -2.
                                0     NO
                                1.    YES
    201  Q38PPUBL  WOULD CONSDR APPT IN PUBLIC SERV-LOW SAL           -1.  0
                                                                       -2.
                                0     NO
                                1.    YES
    202  Q39A      HOW IMPORTANT-TENURE                               -1.  0
                                                                       -2.
                               1.     ESSENTIAL
                               2.     VERY IMPORTANT
                               3.     SOMEWHAT IMPORT
                               4.     NOT IMPORTANT
    203  Q39B      HOW IMPORTANT-LESS PRESSURE TO PUBLISH             -1.  0
                                                                       -2.
                               1.     ESSENTIAL
                               2.     VERY IMPORTANT
                               3.     SOMEWHAT IMPORT
                               4.     NOT IMPORTANT
    204  Q39C      HOW IMPORTANT-TIME FOR RESEARCH                    -1.  0
                                                                       -2.
                               1.     ESSENTIAL
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REL  VARIABLE  VARIABLE LABEL                                    MISSING PRT
POS      NAME                                                     VALUES FMT

                                   2.    VERY IMPORTANT
                                   3.    SOMEWHAT IMPORT
                                   4.    NOT IMPORTANT

205  Q39D      HOW IMPORTANT-OPPORTUNITIES TO TEACH                  -1.  0
                                                                     -2.
                                   1.    ESSENTIAL
                                   2.    VERY IMPORTANT
                                   3.    SOMEWHAT IMPORT
                                   4.    NOT IMPORTANT

206  Q39E      HOW IMPORTANT-GOOD COLLEAGUES                         -1.  0
                                                                     -2.
                                   1.    ESSENTIAL
                                   2.    VERY IMPORTANT
                                   3.    SOMEWHAT IMPORT
                                   4.    NOT IMPORTANT

207  Q39F      HOW IMPORTANT-CHANCE FOR PROMOTION                    -1.  0
                                                                     -2.
                                   1.    ESSENTIAL
                                   2.    VERY IMPORTANT
                                   3.    SOMEWHAT IMPORT
                                   4.    NOT IMPORTANT

208  Q39G      HOW IMPORTANT-CHNG IN GEOGRAPHCAL LOCATN              -1.  0
                                                                     -2.
                                   1.    ESSENTIAL
                                   2.    VERY IMPORTANT
                                   3.    SOMEWHAT IMPORT
                                   4.    NOT IMPORTANT

209  Q40AFEDU  FATHERS HIGHEST EDUCATIONAL QUAL                      -1.  0
                                                                     -2.
                                   1.    NO PRIMARY SCHL
                                   2.    SOME PRIMARY SCH
                                   3.    LESS THN 4YR SEC
                                   4.    4YR SECONDARY ED
                                   5.    TECH CERT,SP TRN
                                   6.    HSC,5-6YR SECDRY
                                   8.    TERT LVL DIPLOMA
                                   9.    COMPL UNI DEGREE
                                  33.    UNIDENTIFIABLE
                                   7.    SOME UNI,COLL

210  Q40CFOCC  FATHERS OCCUPATION                                    -1.  0
                                                                     -2.
                                  10.    PRFSSNAL OTHER
                                  11.    DOCTOR  DENTIST
                                  12.    LAWYER  ECONMST
                                  13.    GEOLOGST ENGINR
                                  14.    SCIENTST
                                  15.    AGR VET PARK RNG
                                  16.    ARCHITCT
                                  17.    SOCIAL  SCIENCES
                                  18.    TEACHER - DEGREE
                                  19.    PUBLIC  SERVANT
                                  20.    LOWR PRO - OTHER
                                  21.    PARA MED
                                  22.    NURSE
                                  23.    SOC SCI NONDGREE
                                  24.    TEACHER NONDGREE
                                  25.    JOURNLST
                                  26.    LIBRARN
                                  27.    SCIENCE NONDGREE
                                  28.    ART      MUSIC
                                  29.    AUDITOR ACCNTNT
                                  30.    EMPLOYR MNGR OTH
                                  31.    PUBLIC  ADMIN
                                  32.    LOC GOV INSPECTR
                                  33.    MANAGER MANUFACT
                                  34.    MANAGER BUILDING
                                  35.    MANAGER STORAGE
                                  36.    MNGR FIN PERSNL
                                  37.    MANAGER SERVICES
                                  38.    MNGR OWN 2RY IND
                                  39.    MNGR OWN PRI IND
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REL  VARIABLE  VARIABLE LABEL                                       MISSING PRT
POS      NAME                                                        VALUES FMT

                                     40.    SELF EMP OTHER
                                     41.    SHOP     OWNER
                                     42.    SALESMAN SLF EMP
                                     43.    MNGR SML BUSINSS
                                     50.    NON MANL OTHER
                                     51.    CLERK    SKILLED
                                     52.    SUPERS  PBLC SVC
                                     53.    SUPRVSRY CLERKS
                                     54.    TRANSPRT INSPCTR
                                     55.    ARMD FRC N.C.O.
                                     56.    SECRETRY PROFNL
                                     57.    SALESMAN EMPLD
                                     60.    CLERICAL OTHER
                                     61.    TYPIST  BNK CLRK
                                     62.    NONSUPER PBLC SV
                                     63.    SALESREP
                                     64.    POSTAL  OFFICER
                                     65.    POLICE  LOWR LVL
                                     66.    SHOP    ASSISTNT
                                     67.    CLERK   LOWR GRD
                                     70.    TRADES   OTHER
                                     71.    JEWELLER FITTER
                                     72.    MECHANIC MOULDER
                                     73.    BUILDING FOREMAN
                                     74.    PLUMBER WELDER
                                     75.    ELECTRCN TV TECN
                                     76.    CARPENTR CABINET
                                     77.    BRICKLYR PLASTRR
                                     78.    PRINTER COMPOSTR
                                     79.    PAINTER  BAKER
                                     81.    PROCESS WORKER
                                     82.    DRIVER
                                     83.    SERVICE WORKER
                                     84.    MINER
                                     85.    FARM    RURAL
                                     86.    LABOURER
                                     87.    ARMD FRC LOWER
                                     90.    FARMER   UNSPECD
                                     91.    FM WHEAT SHEEP
                                     92.    GRAZIER
                                     93.    PRIMARY PRODUCER
                                     94.    FARMER MIXED
                                     95.    FARMER   DAIRY
                                     96.    FARMER   OTHER
                                     97.    FARMER   RICE
                                     98.    HOUSE    WIFE
                                     99.    STUDENT

211  Q40CFOM1  FATHERS OCCUPATION                                      -1.  0
                                                                       -2.

                                      1.    UPPER    PROF
                                      2.    LOWER    PROF
                                      3.    EMPL-MGR LARGE
                                      4.    EMPL-MGR SMALL
                                      5.    INTERMED NON-MAN
                                      6.    CLERICAL
                                      7.    SUPVR -  SKILLED
                                      8.    SEMI, UN SKILLED
                                      9.    FARMER
                                     98.    HOUSEWIFE
                                     99.    STUDENT

212  Q40BMEDU  MOTHERS HIGHEST EDUCATIONAL QUAL                        -1.  0
                                                                       -2.

                                      1.    NO PRIMARY SCHL
                                      2.    SOME PRIMARY SCH
                                      3.    LESS THN 4YR SEC
                                      4.    4YR SECONDARY ED
                                      5.    TECH CERT,SP TRN
                                      6.    HSC,5-6YR SECDRY
                                      8.    TERT LVL DIPLOMA
                                      9.    COMPL UNI DEGREE
                                     33.    UNIDENTIFIABLE
                                      7.    SOME UNI,COLL

213  Q40DMOCC  MOTHERS OCCUPATION                                      -1.  0
                                                                       -2.
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                                       10.     PRFSSNAL OTHER
                                       11.     DOCTOR  DENTIST
                                       12.     LAWYER  ECONMST
                                       13.     GEOLOGST ENGINR
                                       14.     SCIENTST
                                       15.     AGR VET PARK RNG
                                       16.     ARCHITCT
                                       17.     SOCIAL  SCIENCES
                                       18.     TEACHER - DEGREE
                                       19.     PUBLIC  SERVANT
                                       20.     LOWR PRO - OTHER
                                       21.     PARA MED
                                       22.     NURSE
                                       23.     SOC SCI NONDGREE
                                       24.     TEACHER NONDGREE
                                       25.     JOURNLST
                                       26.     LIBRARN
                                       27.     SCIENCE NONDGREE
                                       28.     ART     MUSIC
                                       29.     AUDITOR ACCNTNT
                                       30.     EMPLOYR MNGR OTH
                                       31.     PUBLIC  ADMIN
                                       32.     LOC GOV INSPECTR
                                       33.     MANAGER MANUFACT
                                       34.     MANAGER BUILDING
                                       35.     MANAGER STORAGE
                                       36.     MNGR FIN PERSNL
                                       37.     MANAGER SERVICES
                                       38.     MNGR OWN 2RY IND
                                       39.     MNGR OWN PRI IND
                                       40.     SELF EMP OTHER
                                       41.     SHOP     OWNER
                                       42.     SALESMAN SLF EMP
                                       43.     MNGR SML BUSINSS
                                       50.     NON MANL OTHER
                                       51.     CLERK    SKILLED
                                       52.     SUPERS  PBLC SVC
                                       53.     SUPRVSRY CLERKS
                                       54.     TRANSPRT INSPCTR
                                       55.     ARMD FRC N.C.O.
                                       56.     SECRETRY PROFNL
                                       57.     SALESMAN EMPLD
                                       60.     CLERICAL OTHER
                                       61.     TYPIST  BNK CLRK
                                       62.     NONSUPER PBLC SV
                                       63.     SALESREP
                                       64.     POSTAL  OFFICER
                                       65.     POLICE  LOWR LVL
                                       66.     SHOP    ASSISTNT
                                       67.     CLERK   LOWR GRD
                                       70.     TRADES   OTHER
                                       71.     JEWELLER FITTER
                                       72.     MECHANIC MOULDER
                                       73.     BUILDING FOREMAN
                                       74.     PLUMBER WELDER
                                       75.     ELECTRCN TV TECN
                                       76.     CARPENTR CABINET
                                       77.     BRICKLYR PLASTRR
                                       78.     PRINTER COMPOSTR
                                       79.     PAINTER  BAKER
                                       81.     PROCESS WORKER
                                       82.     DRIVER
                                       83.     SERVICE WORKER
                                       84.     MINER
                                       85.     FARM     RURAL
                                       86.     LABOURER
                                       87.     ARMD FRC LOWER
                                       90.     FARMER   UNSPECD
                                       91.     FM WHEAT SHEEP
                                       92.     GRAZIER
                                       93.     PRIMARY PRODUCER
                                       94.     FARMER MIXED
                                       95.     FARMER   DAIRY
                                       96.     FARMER   OTHER
                                       97.     FARMER   RICE
                                       98.     HOUSE    WIFE
                                       99.     STUDENT

214  Q40DMOM1  MOTHERS OCCUPATION                                          -1.   0
                                                                           -2.
```

```
                                  1.    UPPER    PROF
                                  2.    LOWER    PROF
                                  3.    EMPL-MGR LARGE
                                  4.    EMPL-MGR SMALL
                                  5.    INTERMED NON-MAN
                                  6.    CLERICAL
                                  7.    SUPVR -  SKILLED
                                  8.    SEMI, UN SKILLED
                                  9.    FARMER
                                 98.    HOUSEWIFE
                                 99.    STUDENT

 215  Q41AACNY  WHAT WAS COUNTRY OF YOUR BIRTH                  -1.  0
                                                                -2.
                                  1.    AUSTRALIA
                                  2.    BRITAIN
                                  3.    US OR CANADA
                                  4.    OTHR ENG COUNTRY
                                  5.    EUROPE
                                  6.    ASIA,PACIFIC
                                  7.    OTHER

 216  Q41ABDEG  COUNTRY WHERE YOUR 1ST DEGREE TAKEN             -1.  0
                                                                -2.
                                  1.    AUSTRALIA
                                  2.    BRITAIN
                                  3.    US OR CANADA
                                  4.    OTHR ENG COUNTRY
                                  5.    EUROPE
                                  6.    ASIA,PACIFIC
                                  7.    OTHER

 217  Q41BYEAR  YEARS LIVED IN AUSTRALIA,BORN OVERSEAS          -1.  0
                                                                -2.

 218  Q41BYEM1  YEARS LIVED IN AUSTRALIA, BORN OVERSEAS         -1.  0
                                                                -2.
                                  1.    1 - 4    YEARS
                                  2.    5 - 9    YEARS
                                  3.    10 - 14  YEARS
                                  4.    15 - 19  YEARS
                                  5.    20 - 24  YEARS
                                  6.    25 - 29  YEARS
                                  7.    30 - 34  YEARS
                                  8.    35 - 39  YEARS
                                  9.    40 - 44  YEARS
                                 10.    45 - 49  YEARS
                                 11.    50 - 54  YEARS
                                 12.    55 - 59  YEARS
                                 13.    60 - 64  YEARS
                                 14.    65 - 69 YEARS
                                 15.    70 - 74  YEARS
                                 16.    75 - 79  YEARS
                                 17.    80 - 84  YEARS
                                 18.    85 - 89  YEARS
                                 19.    90 - 94  YEARS
                                 20.    95 - 99  YEARS

 219  Q42       WHAT IS YOUR AGE NOW                            -1.  0
                                                                -2.

 220  Q42M1     WHAT IS YOUR AGE NOW                            -1.  0
                                                                -2.
                                  1.    1 - 4    YEARS
                                  2.    5 - 9    YEARS
                                  3.    10 - 14  YEARS
                                  4.    15 - 19  YEARS
                                  5.    20 - 24  YEARS
                                  6.    25 - 29  YEARS
                                  7.    30 - 34  YEARS
                                  8.    35 - 39  YEARS
                                  9.    40 - 44  YEARS
                                 10.    45 - 49  YEARS
                                 11.    50 - 54  YEARS
                                 12.    55 - 59  YEARS
                                 13.    60 - 64  YEARS
                                 14.    65 - 69 YEARS
                                 15.    70 - 74  YEARS
                                 16.    75 - 79  YEARS
                                 17.    80 - 84  YEARS
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REL  VARIABLE  VARIABLE LABEL                                          MISSING PRT
POS      NAME                                                          VALUES FMT

                          18.    85 - 89  YEARS
                          19.    90 - 94  YEARS
                          20.    95 - 99  YEARS

221  Q43       WHAT IS YOUR SEX                                         -1.  0
                                                                        -2.
                          1.     MALE
                          2.     FEMALE

222  Q44ACOMM  1ST SUGGESTN,COMMNT ON EDUCATN-TRAINING                  -1.  0
                                                                        -2.
                          1.     MR STUD INVOLVMT
                          2.     CRS-LEARNG SKILL
                          3.     INTRFACE SCH,TER
                          4.     NEED INDL DEVLP
                          5.     EDU AVAIL TO ALL
                          6.     NEED ADMIN CUT
                          7.     EASIER ST MOVMNT
                          8.     ED,TRNG NT COMPB
                          9.     MR COOPERTN INST
                         10.     ROLES KEPT SEPRT
                         11.     MR EMP MATURE ST
                         12.     UNI NOT RELEVANT
                         13.     ROLES NEED DEFIN
                         14.     CRIT OF SURVEY
                         15.     TOO MUCH RESEARC
                         16.     NOT ENGH RESEARC
                         17.     TOO MANY STUDENT
                         18.     NEED STF MODRATN
                         19.     INADQ VOC ADVICE
                         20.     CRITSM,TCHRS-DIS
                         21.     DECR STND LITRCY
                         22.     VAR CRIT OF CAES
                         2[illegible]     SHORT SCNDMT AID
                         2[illegible]     COMPLAINTS
                         25.     APPT TOO DEP-RES
                         26.     RECOGN OVRS QUAL
                         27.     INADQ SUPERANNTN
                         28.     LACK STUD EFFORT
                         29.     OTHER COMMENTS
                         30.     LETTER ATTACHED
                         31.     QUAL OF EDUCATN
                         32.     QUESTNS MISLEADG
                         33.     DOUBT VALID-DATA
                         35.     COMPL ON QUESTNR
                         34.     COMPLAINT RE QRE

223  Q44BCOMM  2ND SUGGESTN,COMMNT ON EDUCATN-TRAINING                  -1.  0
                                                                        -2.
                          1.     MR STUD INVOLVMT
                          2.     CRS-LEARNG SKILL
                          3.     INTRFACE SCH,TER
                          4.     NEED INDL DEVLP
                          5.     EDU AVAIL TO ALL
                          6.     NEED ADMIN CUT
                          7.     EASIER ST MOVMNT
                          8.     ED,TRNG NT COMPB
                          9.     MR COOPERTN INST
                         10.     ROLES KEPT SEPRT
                         11.     MR EMP MATURE ST
                         12.     UNI NOT RELEVANT
                         13.     ROLES NEED DEFIN
                         14.     CRIT OF SURVEY
                         15.     TOO MUCH RESEARC
                         16.     NOT ENGH RESEARC
                         17.     TOO MANY STUDENT
                         18.     NEED STF MODRATN
                         19.     INADQ VOC ADVICE
                         20.     CRITSM,TCHRS-DIS
                         21.     DECR STND LITRCY
                         22.     VAR CRIT OF CAES
                         23.     SHORT SCNDMT AID
                         24.     COMPLAINTS
                         25.     APPT TOO DEP-RES
                         26.     RECOGN OVRS QUAL
                         27.     INADQ SUPERANNTN
                         28.     LACK STUD EFFORT
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                                                                  MISSING PRT
REL  VARIABLE  VARIABLE LABEL                                     VALUES  FNT
POS      NAME
                             29.     OTHER COMMENTS
                             30.     LETTER ATTACHED
                             31.     QUAL OF EDUCATN
                             32.     QUESTNS MISLEADG
                             33.     DOUBT VALID-DATA
                             35.     COMPL ON QUESTNR
                             34.     COMPLAINT RE QRE

224  Q44CCOMM  3RD SUGGESTN,COMMNT ON EDUCATN-TRAINING            -1.   0
                                                                   -2.
                             1.      MR STUD INVOLVMT
                             2.      CRS-LEARNG SKILL
                             3.      INTRFACE SCH,TER
                             4.      NEED INDL DEVLP
                             5.      EDU AVAIL TO ALL
                             6.      NEED ADMIN CUT
                             7.      EASIER ST MOVMNT
                             8.      ED,TRNG NT COMPB
                             9.      MR COOPERTN INST
                             10.     ROLES KEPT SEPRT
                             11.     MR EMP MATURE ST
                             12.     UNI NOT RELEVANT
                             13.     ROLES NEED DEFIN
                             14.     CRIT OF SURVEY
                             15.     TOO MUCH RESEARC
                             16.     NOT ENGH RESEARC
                             17.     TOO MANY STUDENT
                             18.     NEED STF MODRATN
                             19.     INADQ VOC ADVICE
                             20.     CRITSM,TCHRS-DIS
                             21.     DECR STND LITRCY
                             22.     VAR CRIT OF CAES
                             23.     SHORT SCNDMT AID
                             24.     COMPLAINTS
                             25.     APPT TOO DEP-RES
                             26.     RECOGN OVRS QUAL
                             27.     INADQ SUPERANNTN
                             28.     LACK STUD EFFORT
                             29.     OTHER COMMENTS
                             30.     LETTER ATTACHED
                             31.     QUAL OF EDUCATN
                             32.     QUESTNS MISLEADG
                             33.     DOUBT VALID-DATA
                             35.     COMPL ON QUESTNR
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DUMP OF DOCUMENTARY INFORMATION..

 79/05/18.          Q5M2 VALUE LABELS
            (1) 2   ART DESIGN, 7   MUSIC, 10   PERSONAL STUDIES,
               11   GENERAL STUDIES
            (2) 5   ENGINEERING, 9   INDUSTRIAL STUDIES
            (3) 3   BUILDING
            (4) 4   BUSINESS STUDIES
            (5) 1   APPLIED SCIENCE, 6   RURAL + HORTICULTURAL,
                8   PARAMEDICAL

 79/05/29.DATA CLEANING AND MISSING VALUE ASSIGNMENTS.
          ---- -------- --- ------- ----- -----------

          NUMERIC ALPHA       COMMENTS
          VALUE   VALUE
           -2      '*'        RESPONSE NOT BLANK AND OUTSIDE VALID RANGE.
                              SUGGESTED SOURCES
                              1. QUESTION NOT UNDERSTOOD BY RESPONDENT.
                              2. FACETIOUS RESPONSE.
                              3. MULTIPLE-RESPONSE TO SINGLE RESPONSE
                                 QUESTION.
                              4. DATA TRANSCRIPTION ERROR.
```

NATIONAL SURVEY OF POST-SECONDARY TEACHING STAFF, 1977 - TAFE

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FILE WC579DT  CREATED  79/05/29.
NATIONAL SURVEY OF POST-SECONDARY TEACHING STAFF, 1977 - TAFE

CONTAINS  191 VARIABLES..

LIST OF THE   1 SUBFILES COMPRISING THE FILE..

WC579DT  N=    1401

 REL  VARIABLE  VARIABLE LABEL                                   MISSING PRT
 POS    NAME                                                      VALUES FMT

   1  SEQNUM                                                        NONE  0

   2  SUBFILE                                                       NONE  A

   3  CASWGT                                                        NONE  4

   4  INSTNCD1  INSTITUTION WHERE STAFF MEMBER                      NONE  0
                               0    VARIABLE SUPPRESSED

   5  RNUMB1                                                        NONE  0
                               0    VARIABLE SUPPRESSED

   6  Q1A       HOW LONG BEEN FT TEACHG STF-TAFE COLLEGE             -2.  0

   7  Q1AM1     HOW LONG BEEN ACAD STAFF MEMBER IN TAFE              -2.  0
                              1.    1 - 3   YEARS
                              2.    4 - 7   YEARS
                              3.    8 - 10  YEARS
                              4.    11 - 15 YEARS
                              5.    16 - 20 YEARS
                              6.    21 - 25 YEARS
                              7.    25 +    YEARS

   8  Q1B       HOW LONG BEEN FT STF AT PRESENT COLLEGE              -2.  0

   9  Q1BM1     HOW LONG BEEN ACAD STAFF MEMBER AT INST              -2.  0
                              1.    1 - 3   YEARS
                              2.    4 - 7   YEARS
                              3.    8 - 10  YEARS
                              4.    11 - 15 YEARS
                              5.    16 - 20 YEARS
                              6.    21 - 25 YEARS
                              7.    25 +    YEARS

  10  Q3PMAPPT  IS YR PRESENT APPT PERMANENT                         -2.  0
                              1.    YES
                              2.    NO

  11  Q3TMAPPT  IF NO-WHAT IS THE TERM OF YR APPT,YEARS              -2.  0

  12  Q4        WHAT IS YOUR MAIN STREAM IN TEACHING                 -2.  0
                              1.    PROFESSIONAL
                              2.    PARA-PROFESSNL
                              3.    APPRENTSHP TRADE
                              4.    OTHER SKILLED
                              5.    PREPARATORY
                              6.    ADULT EDUCATION

  13  Q5        WHAT IS YOUR MAIN TEACHING FIELD OF STUD             -2.  0
                               0    VARIABLE SUPPRESSED

  14  Q5M2                                                           -2.  0

  15  Q6ADEGNA  1ST DEGREE,DIPLOMA OR CERTIF NOW HELD                -2.  0
                              1.    ADULT EDUCATION
                              2.    PREPARATORY
                              3.    OTH SKILLED N-AP
                              4.    APPRENTSHP TRADE
                              5.    POST-APPTSHP TRD
                              6.    PARA-PROFESNAL
                              7.    PROFESSIONAL
                              8.    UNDERGRAD CERT
                              9.    ASSOC DIP OR DIP
                             10.    FELLOWSHIP DIP
                             11.    BACHELORS DEGREE
                             12.    NON-DEG,MISC SUB
                             13.    BACH-HON,PR-MAST
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REL  VARIABLE  VARIABLE LABEL                                          MISSING PRT
POS      NAME                                                           VALUES FMT

                                   14.     POST-GRAD DIPLMA
                                   15.     2ND BACHLR DEGRE
                                   16.     MASTERS DEGREE
                                   17.     DOCTORATE OR PHD
                                   19.     NON-SPEC FUTH ST
                                   21.     FUTH SPEC VOC QL
                                   22.     UNIDENTIFIABL QL
                                   28.     SCHOOL QUALIFCTN

 16  Q6BDIPNA  YR 1ST DEGREE,DIP OR CERT OBTAINED                         *       A
                              A            1977
                              B            1976
                              C            1975
                              D            1974
                              E            1973
                              F            1972
                              G            1971
                              H            1970
                              J            1960-1969
                              K            1950-1959
                              L            1940-1949
                              M            1930-1939
                              N            PRE 1929

 17  Q6CERTNA  INST 1ST DEGREE,DIPLOMA OR CERT OBTAINED                 -2.  0
                                    1.     UNI VOLD LARGE
                                    2.     UNI OLD CAPITAL
                                    3.     UNI POSTWAR LRGE
                                    4.     UNI RCNT OUTRSUB
                                    5.     UNI      PROVINCL
                                    6.     UNI VERY RECENT
                                    7.     CAE      CENTRAL
                                    8.     CAE      METROP
                                    9.     CAE      REGIONAL
                                   10.     CAE SNGL SCHOOL
                                   11.     CAE OTHR SPECIAL
                                   12.     TAFE NSW METROP
                                   13.     TAFE NEW BAL EXT
                                   14.     TAFE VIC EVNG HS
                                   15.     TAFE VIC TC METR
                                   16.     TAFE VIC TC CNTY
                                   17.     TAFE SA METR,ELZ
                                   18.     TAFE SA COUNTRY
                                   19.     TAFE QLD METROP
                                   20.     TAFE QLD COUNTRY
                                   21.     TAFE QLD CORRESP
                                   22.     TAFE WA TECH COL
                                   23.     TAFE WA TECH CEN
                                   24.     TAFE TASMANIA
                                   25.     UNI      NON SPEC
                                   26.     CAE      NON SPEC
                                   27.     TAFE     NON SPEC
                                   28.     EMPLOYER INSTN
                                   29.     NON UNI O'SEAS
                                   30.     UNIDENTIFIABLE
                                   31.     VOC COL HOSPITAL
                                   32.     UNI O'SEAS
                                   33.     HIGH SCH EVNG CL

 18  Q6ADEGNB  2ND DEGREE,DIPLOMA OR CERTIF NOW HELD                    -2.  0
                                    1.     ADULT EDUCATION
                                    2.     PREPARATORY
                                    3.     OTH SKILLED N-AP
                                    4.     APPRENTSHP TRADE
                                    5.     POST-APPTSHP TRD
                                    6.     PARA-PROFESNAL
                                    7.     PROFESSIONAL
                                    8.     UNDERGRAD CERT
                                    9.     ASSOC DIP OR DIP
                                   10.     FELLOWSHIP DIP
                                   11.     BACHELORS DEGREE
                                   12.     NON-DEG,MISC SUB
                                   13.     BACH-HON,PR-MAST
                                   14.     POST-GRAD DIPLMA
                                   15.     2ND BACHLR DEGRE
                                   16.     MASTERS DEGREE
                                   17.     DOCTORATE OR PHD
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REL  VARIABLE  VARIABLE LABEL                              MISSING PRT
POS      NAME                                               VALUES FMT

                             19.    NON-SPEC FUTH ST
                             21.    FUTH SPEC VOC QL
                             22.    UNIDENTIFIABL QL
                             28.    SCHOOL QUALIFCTN

 19  Q6BDIPNB  YR  2ND DEGREE,DIP OR CERT OBTAINED          *         A
                        A           1977
                        B           1976
                        C           1975
                        D           1974
                        E           1973
                        F           1972
                        G           1971
                        H           1970
                        J           1960-1969
                        K           1950-1959
                        L           1940-1949
                        M           1930-1939
                        N           PRE 1929

 20  Q6CERTNB  INST 2ND DEGREE,DIPLOMA OR CERT OBTAINED         -2.  0
                              1.    UNI VOLD LARGE
                              2.    UNI OLD CAPITAL
                              3.    UNI POSTWAR LRGE
                              4.    UNI RCNT OUTRSUB
                              5.    UNI     PROVINCL
                              6.    UNI VERY RECENT
                              7.    CAE     CENTRAL
                              8.    CAE     METROP
                              9.    CAE     REGIONAL
                             10.    CAE SNGL SCHOOL
                             11.    CAE OTHR SPECIAL
                             12.    TAFE NSW METROP
                             13.    TAFE NEW BAL EXT
                             14.    TAFE VIC EVNG HS
                             15.    TAFE VIC TC METR
                             16.    TAFE VIC TC CNTY
                             17.    TAFE SA METR,ELZ
                             18.    TAFE SA COUNTRY
                             19.    TAFE QLD METROP
                             20.    TAFE QLD COUNTRY
                             21.    TAFE QLD CORRESP
                             22.    TAFE WA TECH COL
                             23.    TAFE WA TECH CEN
                             24.    TAFE TASMANIA
                             25.    UNI     NON SPEC
                             26.    CAE     NON SPEC
                             27.    TAFE    NON SPEC
                             28.    EMPLOYER INSTN
                             29.    NON UNI O'SEAS
                             30.    UNIDENTIFIABLE
                             31.    VOC COL HOSPITAL
                             32.    UNI O'SEAS
                             33.    HIGH SCH EVNG CL

 21  Q6ADEGNC  3RD DEGREE,DIPLOMA OR CERTIF NOW HELD            -2.  0
                              1.    ADULT EDUCATION
                              2.    PREPARATORY
                              3.    OTH SKILLED N-AP
                              4.    APPRENTSHP TRADE
                              5.    POST-APPTSHP TRD
                              6.    PARA-PROFESNAL
                              7.    PROFESSIONAL
                              8.    UNDERGRAD CERT
                              9.    ASSOC DIP OR DIP
                             10.    FELLOWSHIP DIP
                             11.    BACHELORS DEGREE
                             12.    NON-DEG,MISC SUB
                             13.    BACH-HON,PR-MAST
                             14.    POST-GRAD DIPLMA
                             15.    2ND BACHLR DEGRE
                             16.    MASTERS DEGREE
                             17.    DOCTORATE OR PHD
                             19.    NON-SPEC FUTH ST
                             21.    FUTH SPEC VOC QL
                             22.    UNIDENTIFIABL QL
                             28.    SCHOOL QUALIFCTN
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NATIONAL SURVEY OF POST-SECONDARY TEACHING STAFF, 1977 - TAFE

REL  VARIABLE  VARIABLE LABEL                                        MISSING PRT
POS      NAME                                                          VALUES FMT

 22  Q6BDIPNC  YR 3RD DEGREE,DIP OR CERT OBTAINED                     *       A
                            A           1977
                            B           1976
                            C           1975
                            D           1974
                            E           1973
                            F           1972
                            G           1971
                            H           1970
                            J           1960-1969
                            K           1950-1959
                            L           1940-1949
                            M           1930-1939
                            N           PRE 1929

 23  Q6CERTNC  INST 3RD DEGREE,DIPLOMA OR CERT OBTAINED               -2.  0
                               1.     UNI VOLD LARGE
                               2.     UNI OLD CAPITAL
                               3.     UNI POSTWAR LRGE
                               4.     UNI RCNT OUTRSUB
                               5.     UNI     PROVINCL
                               6.     UNI VERY RECENT
                               7.     CAE     CENTRAL
                               8.     CAE     METROP
                               9.     CAE     REGIONAL
                              10.     CAE SNGL SCHOOL
                              11.     CAE OTHR SPECIAL
                              12.     TAFE NSW METROP
                              13.     TAFE NEW BAL EXT
                              14.     TAFE VIC EVNG HS
                              15.     TAFE VIC TC METR
                              16.     TAFE VIC TC CNTY
                              17.     TAFE SA METR,ELZ
                              18.     TAFE SA COUNTRY
                              19.     TAFE QLD METROP
                              20.     TAFE QLD COUNTRY
                              21.     TAFE QLD CORRESP
                              22.     TAFE WA TECH COL
                              23.     TAFE WA TECH CEN
                              24.     TAFE TASMANIA
                              25.     UNI     NON SPEC
                              26.     CAE     NON SPEC
                              27.     TAFE    NON SPEC
                              28.     EMPLOYER INSTN
                              29.     NON UNI O'SEAS
                              30.     UNIDENTIFIABLE
                              31.     VOC COL HOSPITAL
                              32.     UNI O'SEAS
                              33.     HIGH SCH EVNG CL

 24  Q7AAPOSN  1ST MOST RECENT FT POSITION-YEAR FROM                  -2.  0

 25  Q7ABPOSN  1ST MOST RECENT FT POSITION-YEAR TO                    -2.  0

 26  Q7ACPOSN  SECTOR 1ST MOST RECENT FT POSITION HELD                *       A
                            A           COLLEGE
                            B           UNIVERSITY
                            C           TAFE
                            D           SCHOOL TEACHING
                            E           INDUSTRY,COMMRCE
                            F           PUBLIC SERVICE
                            G           OTHER

 27  Q7BPOSNA  2ND MOST RECENT FT POSITION-YEAR FROM                  -2.  0

 28  Q7BPOSNB  2ND MOST RECENT FT POSITION-YEAR TO                    -2.  0

 29  Q7BPOSNC  SECTOR 2ND MOST RECENT FT POSITION HELD                *       A
                            A           COLLEGE
                            B           UNIVERSITY
                            C           TAFE
                            D           SCHOOL TEACHING
                            E           INDUSTRY,COMMRCE
                            F           PUBLIC SERVICE
                            G           OTHER
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REL  VARIABLE  VARIABLE LABEL                                       MISSING PRT
POS      NAME                                                        VALUES FMT

 30  Q7POSNCA  3RD MOST RECENT FT POSITION-YEAR FROM                     -2.   0

 31  Q7POSNCB  3RD MOST RECENT FT POSITION-YEAR TO                       -2.   0

 32  Q7POSNCC  SECTOR 3RD MOST RECENT FT POSITION HELD             *           A
                        A          COLLEGE
                        B          UNIVERSITY
                        C          TAFE
                        D          SCHOOL TEACHING
                        E          INDUSTRY,COMMRCE
                        F          PUBLIC SERVICE
                        G          OTHER

 33  Q8AENROL  ARE YOU NOW ENROLLED FOR HR DEG,DIP,CERT                  -2.   0
                              1.   YES
                              2.   NO

 34  Q8BDEGRE  DEGREE OR DIPLOMA NOW STUDYING FOR                        -2.   0
                              1.   ADULT EDUCATION
                              2.   PREPARATORY
                              3.   OTH SKILLED N-AP
                              4.   APPRENTSHP TRADE
                              5.   POST-APPTSHP TRD
                              6.   PARA-PROFESNAL
                              7.   PROFESSIONAL
                              8.   UNDERGRAD CERT
                              9.   ASSOC DIP OR DIP
                             10.   FELLOWSHIP DIP
                             11.   BACHELORS DEGREE
                             12.   NON-DEG,MISC SUB
                             13.   BACH-HON,PR-MAST
                             14.   POST-GRAD DIPLMA
                             15.   2ND BACHLR DEGRE
                             16.   MASTERS DEGREE
                             17.   DOCTORATE OR PHD
                             19.   NON-SPEC FUTH ST
                             21.   FUTH SPEC VOC QL
                             22.   UNIDENTIFIABL QL
                             28.   SCHOOL QUALIFCTN

 35  Q8CINSTN  INSTITUTION WHERE NOW ENROLLED                            -2.   0
                               0   VARIABLE SUPPRESSED

 36  Q8CINTM1                                                            -2.   0

 37  Q9ARTCLE  APPROX HOW MANY YOUR ARTICLES-PUBLISHED                   -2.   0
                            100.   100 - 149
                            110.   150 - 199
                            120.   200 - 249
                            130.   250 - 299
                            140.   300 +

 38  Q9BOOKS   APPROX HOW MANY YOUR BOOKS-PUBLISHED                      -2.   0
                            100.   100 - 149
                            110.   150 - 199
                            120.   200 - 249
                            130.   250 - 299
                            140.   300 +

 39  Q10LARGE  UNDGRADS IN YOUR LARGEST CLASS THIS TERM                  -2.   0
                            999.   1000 AND OVER

 40  Q10LARM1  STUDENTS IN YOUR LARGEST CLASS THIS TERM                  -2.   0
                              1.   1 - 20
                              2.   21 - 40
                              3.   41 - 60
                              4.   61 - 80
                              5.   81 - 100
                              6.   101 - 200
                              7.   201 +

 41  Q10SMALL  UNDGRADS IN YOUR SMALLEST CLASS THIS TRM                  -2.   0
                            100.   100 - 149
                            110.   150 - 199
                            120.   200 - 249
                            130.   250 - 299
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REL  VARIABLE  VARIABLE LABEL                                  MISSING PRT
POS      NAME                                                   VALUES FMT

                            140.    300 +

 42  Q10SMAM1  STUDENTS IN YOUR SMALLEST CLASS THIS TRM            -2.  0
                            1.      1 - 10
                            2.     11 - 20
                            3.     21 - 40
                            4.     41 - 60
                            5.     61 - 80
                            6.     81 - 100
                            7.     101 +

 43  Q11LECTS  AV WKLY HRS-GIVING LECTURES-LESSONS                 -2.  0

 44  Q11SUPVN  AV WKLY HRS-LAB CLASS,SUPV FLD WK,PR TCH            -2.  0

 45  Q11INDST  AV WKLY HRS-OUT CLASS CONT,INDV STUDENTS            -2.  0

 46  Q11MARKG  AV WKLY HRS-MARKING STUDENTS WORK-EXAMS             -2.  0

 47  Q11DESGN  AV WKLY HRS-PREP,DESIGN NEW COURSES-LECT            -2.  0

 48  Q11ADMIN  AV WKLY HRS-ADMINISTRATION                          -2.  0

 49  Q11COMWK  AV WKLY HRS-COMMITTEE WORK                          -2.  0

 50  Q11WRTNG  AV WKLY HRS-RESEARCH,WRITING PAPERS-BOOK            -2.  0

 51  Q11RLACT  AV WKLY HRS-RELVNT PUB,COMMUN ACTIVITIES            -2.  0

 52  Q11OTHER  AV WKLY HRS-OTHER ACTIVITIES                        -2.  0
                            99.    UNFEASIBLE NUMBR

 53  Q12ADMIN  HOW INTERESTING-ADMINISTRATION                      -2.  0
                            1.     VERY BORING
                            2.     RATHER DULL
                            3.     FAIRLY INTRSTNG
                            4.     VERY INTERESTING
                            5.     EXTRMLY INTRSTNG

 54  Q12BCOMM  HOW INTERESTING-COMMITEE WORK                       -2.  0
                            1.     VERY BORING
                            2.     RATHER DULL
                            3.     FAIRLY INTRSTNG
                            4.     VERY INTERESTING
                            5.     EXTRMLY INTRSTNG

 55  Q12CTCHG  HOW INTERESTING-TEACHING                            -2.  0
                            1.     VERY BORING
                            2.     RATHER DULL
                            3.     FAIRLY INTRSTNG
                            4.     VERY INTERESTING
                            5.     EXTRMLY INTRSTNG

 56  Q12DCONT  HOW INTERESTING-NON-CLASS CONT,IND STDNT            -2.  0
                            1.     VERY BORING
                            2.     RATHER DULL
                            3.     FAIRLY INTRSTNG
                            4.     VERY INTERESTING
                            5.     EXTRMLY INTRSTNG

 57  Q12EWRTG  HOW INTERESTING-RESEARCH AND WRITING                -2.  0
                            1.     VERY BORING
                            2.     RATHER DULL
                            3.     FAIRLY INTRSTNG
                            4.     VERY INTERESTING
                            5.     EXTRMLY INTRSTNG

 58  Q13ACHNC  CHANCE FOR EVERYONE TO GO TO COLLEGE                -2.  0
                            1.     STRONGLY AGREE
                            5.     STRNGLY DISAGREE

 59  Q13BATTD  COLLEGE ATTENDANCE,PRIVILEGE NOT A RIGHT            -2.  0
                            1.     STRONGLY AGREE
                            5.     STRNGLY DISAGREE

 60  Q13CREST  PROPRTN PT TEACHERS-TAFE COLL TOO HIGH              -2.  0
                            1.     STRONGLY AGREE
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REL  VARIABLE  VARIABLE LABEL                                   MISSING PRT
POS    NAME                                                     VALUES FMT
                                5.    STRNGLY DISAGREE

 61  Q13DEQIP  STATE BOARDS,ETC TOO INVOLVD COLLEG AFFR              -2.  0
                                1.    STRONGLY AGREE
                                5.    STRNGLY DISAGREE

 62  Q14LITRY  COMPARE NEW STUDENTS LITERARY ABILITY                 -2.  0
                                1.    IMPROVED
                                2.    DETERIORATED
                                3.    REMAINED UNCHNGD

 63  Q14NUMRL  COMPARE NEW STUDENTS NUMERICAL ABILTIY                -2.  0
                                1.    IMPROVED
                                2.    DETERIORATED
                                3.    REMAINED UNCHNGD

 64  Q15       EXP POST-SEC ED-AFFECTD AVG LEVL ST ABIL              -2.  0
                                1.    LOWERED CONSDBLY
                                2.    LOWERED SOME EXT
                                3.    NO APPRECBL CHNG
                                4.    LEVEL RISEN

 65  Q16A      REASON ENROL COLLEG-GET JOB TRAINING                  -2.  0
                                1.    VERY IMPORTANT
                                5.    NT AT ALL IMPORT

 66  Q16B      REASON ENROL COLLEG-BASIC GENERAL EDUCTN              -2.  0
                                1.    VERY IMPORTANT
                                5.    NT AT ALL IMPORT

 67  Q16C      REASON ENROL COLLEG-TO PLEASE PARENTS                 -2.  0
                                1.    VERY IMPORTANT
                                5.    NT AT ALL IMPORT

 68  Q16D      REASON ENROL COLLEG-FILL IN TIME                      -2.  0
                                1.    VERY IMPORTANT
                                5.    NT AT ALL IMPORT

 69  Q16E      REASON ENROL COLLEG-STUDY INTERESTED FLD              -2.  0
                                1.    VERY IMPORTANT
                                5.    NT AT ALL IMPORT

 70  Q16F      MOST IMPORT REASON STUDENTS ENROL AT CLG                   A
                          A           JOB TRAINING
                          B           BASIC GENERAL ED
                          C           TO PLEASE PARNTS
                          D           FILL IN TIME
                          E           STUDY INTRST FLD
                          K           MULTIPLE ANSWER

 71  Q17       DIFFICULTY FOR STUD GET SUIT JOB AFT CRS              -2.  0
                                1.    VERY EASY
                                2.    FAIRLY EASY
                                3.    DIFFICULT
                                4.    VERY DIFFICULT

 72  Q18A      YOUR CRS-GENERAL WORK PRESSURE TOO GREAT              -2.  0
                                1.    STRONGLY AGREE
                                5.    STRNGLY DISAGREE

 73  Q18B      YOUR CRS-NOT ENOUGH TIME,PRIVATE STUDY                -2.  0
                                1.    STRONGLY AGREE
                                5.    STRNGLY DISAGREE

 74  Q18C      YOUR CRS-TOO MANY HOURS IN CLASS                      -2.  0
                                1.    STRONGLY AGREE
                                5.    STRNGLY DISAGREE

 75  Q18D      YOUR CRS-TOO MUCH EMPHASIS VOCAT TRAING               -2.  0
                                1.    STRONGLY AGREE
                                5.    STRNGLY DISAGREE

 76  Q18E      YOUR CRS-TOO MUCH MECH LEARN,NT IND THKG              -2.  0
                                1.    STRONGLY AGREE
                                5.    STRNGLY DISAGREE

 77  Q18F      YR CRS-TOO MUCH LIKE SECONDARY SCHOOL                 -2.  0
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                                  1.    STRONGLY AGREE
                                  5.    STRNGLY DISAGREE

 78  Q18G        YOUR CRS-NOT RELEVANT TO CAREER                  -2.  0
                                  1.    STRONGLY AGREE
                                  5.    STRNGLY DISAGREE

 79  Q19A        RSN CRS GIVN UP-SOCL LIFE INTF WTH STUDY         -2.  0
                                  1.    VERY IMPORTANT
                                  5.    NT AT ALL IMPORT

 80  Q19B        RSN CRS GIVN UP-UNFRIENDLY ATMOSPHERE            -2.  0
                                  1.    VERY IMPORTANT
                                  5.    NT AT ALL IMPORT

 81  Q19C        RSN CRS GIVN UP-CRS CONTENTS NT AS EXPTD         -2.  0
                                  1.    VERY IMPORTANT
                                  5.    NT AT ALL IMPORT

 82  Q19D        RSN CRS GIVN UP-LOSS OF FINANCIAL SUPPRT         -2.  0
                                  1.    VERY IMPORTANT
                                  5.    NT AT ALL IMPORT

 83  Q19E        RSN CRS GIVN UP-FAILURE IN COURSE WORK           -2.  0
                                  1.    VERY IMPORTANT
                                  5.    NT AT ALL IMPORT

 84  Q19F        RSN CRS GIVN UP-DECR JOB OPPORT RLV CRS          -2.  0
                                  1.    VERY IMPORTANT
                                  5.    NT AT ALL IMPORT

 85  Q19G        RSN CRS GIVN UP-TOO MANY DISTRACTIONS            -2.  0
                                  1.    VERY IMPORTANT
                                  5.    NT AT ALL IMPORT

 86  Q19H        RSN CRS GIVN UP-NT MEASRG UP OWN STNDRDS         -2.  0
                                  1.    VERY IMPORTANT
                                  5.    NT AT ALL IMPORT

 87  Q19I        RSN CRS GIVN UP-DO SOMTHG MR USFL SOCTY          -2.  0
                                  1.    VERY IMPORTANT
                                  5.    NT AT ALL IMPORT

 88  Q19J        RSN CRS GIVN UP-NEW INTEREST IN OTHR FLD         -2.  0
                                  1.    VERY IMPORTANT
                                  5.    NT AT ALL IMPORT

 89  Q19K        RSN CRS GIVN UP-COURSE WAS BORING                -2.  0
                                  1.    VERY IMPORTANT
                                  5.    NT AT ALL IMPORT

 90  Q19L        RSN CRS GIVN UP-FAMILY RESPONSIBILITIES          -2.  0
                                  1.    VERY IMPORTANT
                                  5.    NT AT ALL IMPORT

 91  Q19MAOTH    RSN CRS GIVN UP-OTHER REASONS                         A
                         A              DOM,PERS PROBLMS
                         B              UNABLE TO COPE
                         C              LACK OF MOTIVATN
                         D              CRS TOO DIFFICLT
                         E              NEGTV CRS QUALTS
                         F              PRAC CONTINGCIES
                         G              FINANCIAL
                         H              JOB,OTH COMMTMNT
                         J              LAZINESS
                         K              OTHER

 92  Q19MBOTH    RSN CRS GIVN UP-OTHER                            -2.  0
                                  1.    VERY IMPORTANT
                                  5.    NT AT ALL IMPORT

 93  Q20         OPINION CONCERNING SIZE OF YOUR COLLEGE          -2.  0
                                  1.    TOO LARGE
                                  2.    TOO SMALL
                                  3.    ABOUT RIGHT

 94  Q21A        AVRG LECT-INSPIRES CONF IN KNWLG OF SUBJ         -2.  0
                                  1.    STRONGLY AGREE
                                  5.    STRNGLY DISAGREE
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REL  VARIABLE  VARIABLE LABEL                                   MISSING PRT
POS      NAME                                                   VALUES FMT

 95  Q21B      AVRG LECT-EXPLAINS CLEARLY AT STUD LEVL             -2.  0
                         1.    STRONGLY AGREE
                         5.    STRNGLY DISAGREE

 96  Q21C      AVRG LECT-MOTIVATED STUD TO DO BEST WORK            -2.  0
                         1.    STRONGLY AGREE
                         5.    STRNGLY DISAGREE

 97  Q21D      AVRG LECT-SHOWS ENTHUSIASM FOR SUBJ MATR            -2.  0
                         1.    STRONGLY AGREE
                         5.    STRNGLY DISAGREE

 98  Q21E      AVRG LECT-ALWAYS CAREFULLY MARKS WRTN WK            -2.  0
                         1.    STRONGLY AGREE
                         5.    STRNGLY DISAGREE

 99  Q21F      AVRG LECT-PLAY MAJ ROLE,STUD CAREER PLNS            -2.  0
                         1.    STRONGLY AGREE
                         5.    STRNGLY DISAGREE

100  Q21G      AVRG LECT-MAJ ROLE,STUD PERSONAL DEVLPMT            -2.  0
                         1.    STRONGLY AGREE
                         5.    STRNGLY DISAGREE

101  Q22A      CLG ED IMPRV IF-GRADING WERE ABOLISHED              -2.  0
                         1.    AGREE
                         2.    DISAGREE
                         3.    DON'T KNOW

102  Q22B      CLG ED IMPRV IF-ACAD MOR CONTACT WK PLCE            -2.  0
                         1.    AGREE
                         2.    DISAGREE
                         3.    DON'T KNOW

103  Q22C      CLG ED IMPRV IF-LECTR TK CRS,TEACH METHD            -2.  0
                         1.    AGREE
                         2.    DISAGREE
                         3.    DON'T KNOW

104  Q23AUNIV  IN 10 YRS,STUDENTS ENTERING UNI SHD BE              -2.  0
                         1.    DOUBLE PRES LEVL
                         2.    INCREASE BY 50PC
                         3.    INCREASE BY 25PC
                         4.    HLD AT PRES LEVL
                         5.    DECREASED

105  Q23BCAE   IN 10 YRS,STUDENTS ENTERING CAE SHD BE              -2.  0
                         1.    DOUBLE PRES LEVL
                         2.    INCREASE BY 50PC
                         3.    INCREASE BY 25PC
                         4.    HLD AT PRES LEVL
                         5.    DECREASED

106  Q23CTAFE  IN 10 YRS,STUDENTS ENTERING TAFE SHD BE             -2.  0
                         1.    DOUBLE PRES LEVL
                         2.    INCREASE BY 50PC
                         3.    INCREASE BY 25PC
                         4.    HLD AT PRES LEVL
                         5.    DECREASED

107  Q24       SHD NO OF STUD,YR TCHNG FLD BE EXPANDED             -2.  0
                         1.    NO
                         2.    YES,UNDER 25PC
                         3.    YES,BETW 25-75PC
                         4.    YES,OVER 75PC

108  Q25A      STANDARDS OF ADM FOR MATURE-AGE STUDENTS            -2.  0
                         1.    SHD BE RELAXED
                         2.    SHD BE TIGHTENED
                         3.    SHD BE LFT AS IS

109  Q25B      STANDARDS OF ADM FOR MEMB DISADVAN GRPS             -[illegible].  0
                         1.    SHD BE RELAXED
                         2.    SHD BE TIGHTENED
                         3.    SHD BE LFT AS IS
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REL  VARIABLE  VARIABLE LABEL
POS    NAME                                                        MISSING PRT
                                                                   VALUES FMT

110  Q25C      STANDARDS OF ADM FOR ALL OTHER STUDENTS              -2.   0
                                   1.    SHD BE RELAXED
                                   2.    SHD BE TIGHTENED
                                   3.    SHD BE LFT AS IS
111  Q26ATAFE  REG ON STUD TRANSF BETW TAFES SHOULD BE              -2.   0
                                   1.    EASED
                                   2.    LEFT UNCHANGED
                                   3.    TIGHTENED
112  Q26BTAFE  REG ON STUD TRANSF FRM TAFE-CAES SHD BE              -2.   0
                                   1.    EASED
                                   2.    LEFT UNCHANGED
                                   3.    TIGHTENED
113  Q26CTAFE  REG ON STUD TRANSF FRM CAES-TAFE SHD BE              -2.   0
                                   1.    EASED
                                   2.    LEFT UNCHANGED
                                   3.    TIGHTENED
114  Q27       ANY SUGGESTIONS,HOW SITUATION EASED                  *         A
                              A          OFFRD NO SUGGSTN
                              B          MORE SYMPTH EVAL
                              C          JUDGED ON MERIT
                              D          STANDARDISE CRS
                              E          MR CO-OP BET INS
                              F          1ST YR SUB SIMLR
                              G          TER COMM ADM CDT
                              H          CDT CRSES PASSED
                              I          OTHER
115  Q28AATHE  THEORY VS PRACTICAL-UNI                              -2.   0
                                   1.    THEORTCL EMPHSIS
                                   7.    PRACTCL EMPHASIS
116  Q28ABPRA  THEORY VS PRACTICAL-CAE                              -2.   0
                                   1.    THEORTCL EMPHSIS
                                   7.    PRACTCL EMPHASIS
117  Q28ACEMP  THEORY VS PRACTICAL-TAFE                             -2.   0
                                   1.    THEORTCL EMPHSIS
                                   7.    PRACTCL EMPHASIS
118  Q28BAESS  ESSENTIALITY FOR COMMUNITY NEED-UNI                  -2.   0
                                   1.    ESSENTIAL
                                   7.    NO RELEVANCE
119  Q28BBREL  ESSENTIALITY FOR COMMUNITY NEED-CAE                  -2.   0
                                   1.    ESSENTIAL
                                   7.    NO RELEVANCE
120  Q28BCOMM  ESSENTIALITY FOR COMMUNITY NEED-TAFE                 -2.   0
                                   1.    ESSENTIAL
                                   7.    NO RELEVANCE
121  Q28CADEM  ACADEMCLLY DEMANDG VS EASY TO PASS-UNI               -2.   0
                                   1.    ACADEM DEMANDING
                                   7.    EASY TO PASS
122  Q28CBEAS  ACADEMCLLY DEMANDG VS EASY TO PASS-CAE               -2.   0
                                   1.    ACADEM DEMANDING
                                   7.    EASY TO PASS
123  Q28CCPAS  ACADEMCLLY DEMANDG VS EASY TO PASS-TAFE              -2.   0
                                   1.    ACADEM DEMANDING
                                   7.    EASY TO PASS
124  Q28DAGDP  GOOD VS LIMITED CAREER PREPARATION-UNI               -2.   0
                                   1.    GOOD PREPARATION
                                   7.    LIMITED PREPARTN
125  Q28DBLTD  GOOD VS LIMITED CAREER PREPARATION-CAE               -2.   0
                                   1.    GOOD PREPARATION
                                   7.    LIMITED PREPARTN
126  Q28DCARP  GOOD VS LIMITED CAREER PREPARATION-TAFE              -2.   0
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                            1.    GOOD PREPARATION
                            7.    LIMITED PREPARTN

 127  Q29A      MORE DATA FOR STUD CAREER COUNSELLING                -2.  0
                            1.    STRONGLY AGREE
                            5.    STRNGLY DISAGREE

 128  Q29B      KNOWLG CONTEMP PROBS-CONSID,STAFF APPTS              -2.  0
                            1.    STRONGLY AGREE
                            5.    STRNGLY DISAGREE

 129  Q29C      TAFE STAFF SHD BE ENTITLD TO STUDY LEAVE             -2.  0
                            1.    STRONGLY AGREE
                            5.    STRNGLY DISAGREE

 130  Q29D      TRNG PROG SHD BE EASLY ASSBL TO TAFE STF             -2.  0
                            1.    STRONGLY AGREE
                            5.    STRNGLY DISAGREE

 131  Q30A      AMALGAMATE TAFE WITH NEARBY CAES                     -2.  0
                            1.    APPROVE
                            2.    DISAPPROVE

 132  Q30B      REASON-AMALGAMATING TAFE + CAES                  *        A
                       A          PRACTL NECESSITY
                       B          TOO MANY CAES
                       C          ACHIEVE BET BALN
                       D          EA SPECLD CRSES
                       E          TOO MANY INSTNS
                       F          USEFUL INTERACTN
                       J          OTHER-APPROVAL
                       K          AIMS,NEEDS DIFFR
                       L          STAND,QUAL DIFFR
                       M          LWR ST STAFF-CAE
                       N          DIFFICULT,ADMNST
                       O          LOST TRADITIONS
                       P          CRS NOT UNI STND
                       Q          CAE SHD BE VOCTL
                       R          UNI-CAES TOO LGE
                       S          INST WOULD SUFFR
                       T          LIKE AS IS
                       W          OTHER-DISAPPROVE
                       Y          NEITHER,EITHER

 133  Q31A      FUNDS FOR LIBRARIES + LABORATRIES-CUTS               -2.  0
                            1.    LAST TO CUT
                            2.    IF CUT NECESSARY
                            3.    FIRST TO CUT

 134  Q31B      ACADEMIC STAFF SALARIES-CUTS                         -2.  0
                            1.    LAST TO CUT
                            2.    IF CUT NECESSARY
                            3.    FIRST TO CUT

 135  Q31C      NUMBER OF SENIOR STAFF-CUTS                          -2.  0
                            1.    LAST TO CUT
                            2.    IF CUT NECESSARY
                            3.    FIRST TO CUT

 136  Q31D      NUMBER OF JUNIOR STAFF-CUTS                          -2.  0
                            1.    LAST TO CUT
                            2.    IF CUT NECESSARY
                            3.    FIRST TO CUT

 137  Q31E      NUMBER OF SUPPORT STAFF-CUTS                         -2.  0
                            1.    LAST TO CUT
                            2.    IF CUT NECESSARY
                            3.    FIRST TO CUT

 138  Q31F      GENERAL MANAGEMENT-CUTS                              -2.  0
                            1.    LAST TO CUT
                            2.    IF CUT NECESSARY
                            3.    FIRST TO CUT

 139  Q31G      FINACIAL ASSISTANCE TO STUDENTS-CUTS                 -2.  0
                            1.    LAST TO CUT
                            2.    IF CUT NECESSARY
                            3.    FIRST TO CUT

 140  Q31H      FUNDS DIRECTED PRIMARILY TO TEACHING-CUT             -2.  0
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                                 1.    LAST TO CUT
                                 2.    IF CUT NECESSARY
                                 3.    FIRST TO CUT

141  Q31I       FUNDS,PRIMARILY TO RESEARCH SUPPORT-CUTS          -2.  0
                                 1.    LAST TO CUT
                                 2.    IF CUT NECESSARY
                                 3.    FIRST TO CUT

142  Q31J       MOST IMPT AREA,CUTBACKS SHD BE RESISTED      *         A
                           A           LIBRY + LABS
                           B           ACAD STAFF SALRY
                           C           NO SNR STAFF
                           D           NO JNR STAFF
                           E           NO SUPPORT STAFF
                           F           GENERAL MANAGMNT
                           G           STUD FINCL ASST
                           H           TEACHING FUNDS
                           I           RESEARCH FUNDS
                           K           MULTIPLE ANSWER

143  Q32A3YRS   WILL YOU APPLY POSTN OUTSIDE YR TAFE-3YR          -2.  0
                                 1.    DEFINATELY YES
                                 2.    PROBABLY YES
                                 3.    UNCERTAIN
                                 4.    PROBABLY NOT
                                 5.    DEFINITELY NOT

144  Q32B6YRS   WILL YOU APPLY POSTN OUTSIDE YR TAFE-6YR          -2.  0
                                 1.    DEFINATELY YES
                                 2.    PROBABLY YES
                                 3.    UNCERTAIN
                                 4.    PROBABLY NOT
                                 5.    DEFINITELY NOT

145  Q32C9YRS   WILL YOU APPLY POSTN OUTSIDE YR TAFE-9YR          -2.  0
                                 1.    DEFINATELY YES
                                 2.    PROBABLY YES
                                 3.    UNCERTAIN
                                 4.    PROBABLY NOT
                                 5.    DEFINITELY NOT

146  Q33ARETR   SUPPORT EARLY RETIREMENT IF ADQ ARRNGMTS          -2.  0
                                 1.    YES
                                 2.    NO

147  Q33BHRET   SUPP EARLY HALF RETIRMNT IF ADQ ARRNGMTS          -2.  0
                                 1.    YES
                                 2.    NO

148  Q34        GENERALLY,HOW SATISFIED WITH YOUR JOB             -2.  0
                                 1.    VERY SATISFIED
                                 2.    SATISFIED
                                 3.    DISSATISFIED
                                 4.    VERY DISSATISFD

149  Q35A       HOW IMPORTANT-PERMANENT POSTING                   -2.  0
                                 1.    ESSENTIAL
                                 2.    VERY IMPORTANT
                                 3.    SOMEWHAT IMPORT
                                 4.    NOT IMPORTANT

150  Q35B       HOW IMPORTANT-GOOD EQUIPMENT                      -2.  0
                                 1.    ESSENTIAL
                                 2.    VERY IMPORTANT
                                 3.    SOMEWHAT IMPORT
                                 4.    NOT IMPORTANT

151  Q35C       HOW IMPORTANT-LIBRARIES                           -2.  0
                                 1.    ESSENTIAL
                                 2.    VERY IMPORTANT
                                 3.    SOMEWHAT IMPORT
                                 4.    NOT IMPORTANT

152  Q35D       HOW IMPORTANT-OPPORTUNITIES TO TEACH              -2.  0
                                 1.    ESSENTIAL
                                 2.    VERY IMPORTANT
                                 3.    SOMEWHAT IMPORT
                                 4.    NOT IMPORTANT
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REL  VARIABLE  VARIABLE LABEL
POS      NAME                                                   MISSING PRT
                                                                VALUES FMT

153  Q35E      HOW IMPORTANT-GOOD COLLEAGUES                        -2.  0
                                    1.     ESSENTIAL
                                    2.     VERY IMPORTANT
                                    3.     SOMEWHAT IMPORT
                                    4.     NOT IMPORTANT
154  Q35F      HOW IMPORTANT-CHANCE FOR PROMOTION                   -2.  0
                                    1.     ESSENTIAL
                                    2.     VERY IMPORTANT
                                    3.     SOMEWHAT IMPORT
                                    4.     NOT IMPORTANT
155  Q35G      HOW IMPORTANT-CHNG IN GEOGRAPHCAL LOCATN             -2.  0
                                    1.     ESSENTIAL
                                    2.     VERY IMPORTANT
                                    3.     SOMEWHAT IMPORT
                                    4.     NOT IMPORTANT
156  Q36AABEN  EVENING CLASSES BENEFICIAL-PERSONAL LIFE             -2.  0
                                    1.     VERY
                                    2.     SOMEWHAT
                                    3.     A LITTLE
                                    4.     NOT AT ALL
157  Q36ABDIS  EVENING CLASSES DISRUPTIVE-PERSONAL LIFE             -2.  0
                                    1.     VERY
                                    2.     SOMEWHAT
                                    3.     A LITTLE
                                    4.     NOT AT ALL
158  Q36BABNF  EVENING CLASSES BENEFICIAL-PROFESSL LIFE             -2.  0
                                    1.     VERY
                                    2.     SOMEWHAT
                                    3.     A LITTLE
                                    4.     NOT AT ALL
159  Q36BBDSR  EVENING CLASSES DISRUPTIVE-PROFESSL LIFE             -2.  0
                                    1.     VERY
                                    2.     SOMEWHAT
                                    3.     A LITTLE
                                    4.     NOT AT ALL
160  Q37ANTCN  WOULD NOT CONSIDR MENTIONED APPOINTMENTS             -2.  0
                                    0      NO
                                    1.     YES
161  Q37BTCHS  WOULD CONSDR APPT,ANOTHER TECH-SAME SAL              -2.  0
                                    0      NO
                                    1.     YES
162  Q37CTCHH  WOULD CONSDR APPT,ANOTHER TECH-HIGHR SAL             -2.  0
                                    0      NO
                                    1.     YES
163  Q37DTCHL  WOULD CONSDR APPT,ANOTHER TECH-LOWER SAL             -2.  0
                                    0      NO
                                    1.     YES
164  Q37ECAES  WOULD CONSDR APPT AT A CAE-SAME SALARY               -2.  0
                                    0      NO
                                    1.     YES
165  Q37FCAEH  WOULD CONSDR APPT AT A CAE-HIGHER SALARY             -2.  0
                                    0      NO
                                    1.     YES
166  Q37GCAEL  WOULD CONSDR APPT AT A CAE-LOWER SALARY              -2.  0
                                    0      NO
                                    1.     YES
167  Q37HUNIS  WOULD CONSDR APPT AT UNI-SAME SALARY                 -2.  0
                                    0      NO
                                    1.     YES
168  Q37IUNIH  WOULD CONSDR APPT AT UNI-HIGHER SALARY               -2.  0
                                    0      NO
```

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REL  VARIABLE  VARIABLE LABEL                                      MISSING PRT
POS    NAME                                                        VALUES FMT

                             1.    YES

169  Q37JUNIL  WOULD CONSDR APPT AT UNI-LOWER SALARY                -2.   0
                             0     NO
                             1.    YES

170  Q37KINDS  WOULD CONSDR APPT IN INDUSTRY-SAME SALRY             -2.   0
                             0     NO
                             1.    YES

171  Q37LINDH  WOULD CONSDR APPT IN INDUSTRY-HIGHR SAL              -2.   0
                             0     NO
                             1.    YES

172  Q37MINDL  WOULD CONSDR APPT IN INDUSTRY-LOWER SAL              -2.   0
                             0     NO
                             1.    YES

173  Q37NPUBS  WOULD CONSDR APPT IN PUBLIC SERV-SAM SAL             -2.   0
                             0     NO
                             1.    YES

174  Q37OPUBH  WOULD CONSDR APPT IN PUBLIC SERV-HGH SAL             -2.   0
                             0     NO
                             1.    YES

175  Q37PPUBL  WOULD CONSDR APPT IN PUBLIC SERV-LOW SAL             -2.   0
                             0     NO
                             1.    YES

176  Q38AFEDU  FATHERS HIGHEST EDUCATIONAL QUAL                     -2.   0
                             1.    NO PRIMARY SCHL
                             2.    SOME PRIMARY SCH
                             3.    LESS THN 4YR SEC
                             4.    4YR SECONDARY ED
                             5.    TECH CERT,SP TRN
                             6.    HSC,5-6YR SECDRY
                             8.    TERT LVL DIPLOMA
                             9.    COMPL UNI DEGREE
                            33.    UNIDENTIFIABLE

177  Q38CFOCC  FATHERS OCCUPATION                                   -2.   0
                            10.    PRFSSNAL OTHER
                            11.    DOCTOR  DENTIST
                            12.    LAWYER  ECONMST
                            13.    GEOLOGST ENGINR
                            14.    SCIENTST
                            15.    AGR VET PARK RNG
                            16.    ARCHITCT
                            17.    SOCIAL  SCIENCES
                            18.    TEACHER - DEGREE
                            19.    PUBLIC  SERVANT
                            20.    LOWR PRO - OTHER
                            21.    PARA MED
                            22.    NURSE
                            23.    SOC SCI NONDGREE
                            24.    TEACHER NONDGREE
                            25.    JOURNLST
                            26.    LIBRARN
                            27.    SCIENCE NONDGREE
                            28.    ART      MUSIC
                            29.    AUDITOR ACCNTNT
                            30.    EMPLOYR MNGR OTH
                            31.    PUBLIC  ADMIN
                            32.    LOC GOV INSPECTR
                            33.    MANAGER MANUFACT
                            34.    MANAGER BUILDING
                            35.    MANAGER STORAGE
                            36.    MNGR FIN PERSNL
                            37.    MANAGER SERVICES
                            38.    MNGR OWN 2RY IND
                            39.    MNGR OWN PRI IND
                            40.    SELF EMP OTHER
                            41.    SHOP     OWNER
                            42.    SALESMAN SLF EMP
                            43.    MNGR SML BUSINSS
                            50.    NON MANL OTHER
```

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REL  VARIABLE  VARIABLE LABEL                                     MISSING PRT
POS      NAME                                                      VALUES FMT

                                   51.     CLERK    SKILLED
                                   52.     SUPERS   PBLC SVC
                                   53.     SUPRVSRY CLERKS
                                   54.     TRANSPRT INSPCTR
                                   55.     ARMD FRC N.C.O.
                                   56.     SECRETRY PROFNL
                                   57.     SALESMAN EMPLD
                                   60.     CLERICAL OTHER
                                   61.     TYPIST   BNK CLRK
                                   62.     NONSUPER PBLC SV
                                   63.     SALESREP
                                   64.     POSTAL   OFFICER
                                   65.     POLICE   LOWR LVL
                                   66.     SHOP     ASSISTNT
                                   67.     CLERK    LOWR GRD
                                   70.     TRADES   OTHER
                                   71.     JEWELLER FITTER
                                   72.     MECHANIC MOULDER
                                   73.     BUILDING FOREMAN
                                   74.     PLUMBER WELDER
                                   75.     ELECTRCN TV TECH
                                   76.     CARPENTR CABINET
                                   77.     BRICKLYR PLASTRR
                                   78.     PRINTER COMPOSTR
                                   79.     PAINTER  BAKER
                                   81.     PROCESS WORKER
                                   82.     DRIVER
                                   83.     SERVICE WORKER
                                   84.     MINER
                                   85.     FARM     RURAL
                                   86.     LABOURER
                                   87.     ARMD FRC LOWER
                                   90.     FARMER   UNSPECD
                                   91.     FM WHEAT SHEEP
                                   92.     GRAZIER
                                   93.     PRIMARY PRODUCER
                                   94.     FARMER MIXED
                                   95.     FARMER   DAIRY
                                   96.     FARMER   OTHER
                                   97.     FARMER   RICE
                                   98.     HOUSE    WIFE
                                   99.     STUDENT

178  Q38CFOM1  FATHERS OCCUPATION                                  -2.  0
                                    1.     UPPER    PROF
                                    2.     LOWER    PROF
                                    3.     EMPL-MGR LARGE
                                    4.     EMPL-MGR SMALL
                                    5.     INTERMED NON-MAN
                                    6.     CLERICAL
                                    7.     SUPVR -  SKILLED
                                    8.     SEMI, UN SKILLED
                                    9.     FARMER
                                   98.     HOUSEWIFE
                                   99.     STUDENT

179  Q38BMEDU  MOTHERS HIGHEST EDUCATIONAL QUAL                    -2.  0
                                    1.     NO PRIMARY SCHL
                                    2.     SOME PRIMARY SCH
                                    3.     LESS THN 4YR SEC
                                    4.     4YR SECONDARY ED
                                    5.     TECH CERT,SP TRN
                                    6.     HSC,5-6YR SECDRY
                                    8.     TERT LVL DIPLOMA
                                    9.     COMPL UNI DEGREE
                                   33.     UNIDENTIFIABLE

180  Q38DMOCC  MOTHERS OCCUPATION                                  -2.  0
                                   10.     PRFSSNAL OTHER
                                   11.     DOCTOR  DENTIST
                                   12.     LAWYER  ECONMST
                                   13.     GEOLOGST ENGINR
                                   14.     SCIENTST
                                   15.     AGR VET PARK RNG
                                   16.     ARCHITCT
                                   17.     SOCIAL  SCIENCES
                                   18.     TEACHER - DEGREE
```

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REL  VARIABLE  VARIABLE LABEL                                             MISSING PRT
POS      NAME                                                              VALUES FMT
                                    19.     PUBLIC  SERVANT
                                    20.     LOWR PRO - OTHER
                                    21.     PARA MED
                                    22.     NURSE
                                    23.     SOC SCI NONDGREE
                                    24.     TEACHER NONDGREE
                                    25.     JOURNLST
                                    26.     LIBRARN
                                    27.     SCIENCE NONDGREE
                                    28.     ART      MUSIC
                                    29.     AUDITOR ACCNTNT
                                    30.     EMPLOYR MNGR OTH
                                    31.     PUBLIC  ADMIN
                                    32.     LOC GOV INSPECTR
                                    33.     MANAGER MANUFACT
                                    34.     MANAGER BUILDING
                                    35.     MANAGER STORAGE
                                    36.     MNGR FIN PERSNL
                                    37.     MANAGER SERVICES
                                    38.     MNGR OWN 2RY IND
                                    39.     MNGR OWN PRI IND
                                    40.     SELF EMP OTHER
                                    41.     SHOP     OWNER
                                    42.     SALESMAN SLF EMP
                                    43.     MNGR SML BUSINSS
                                    50.     NON MANL OTHER
                                    51.     CLERK    SKILLED
                                    52.     SUPERS  PBLC SVC
                                    53.     SUPRVSRY CLERKS
                                    54.     TRANSPRT INSPCTR
                                    55.     ARMD FRC N.C.O.
                                    56.     SECRETRY PROFNL
                                    57.     SALESMAN EMPLD
                                    60.     CLERICAL OTHER
                                    61.     TYPIST  BNK CLRK
                                    62.     NONSUPER PBLC SV
                                    63.     SALESREP
                                    64.     POSTAL  OFFICER
                                    65.     POLICE  LOWR LVL
                                    66.     SHOP    ASSISTNT
                                    67.     CLERK   LOWR GRD
                                    70.     TRADES   OTHER
                                    71.     JEWELLER FITTER
                                    72.     MECHANIC MOULDER
                                    73.     BUILDING FOREMAN
                                    74.     PLUMBER WELDER
                                    75.     ELECTRCN TV TECN
                                    76.     CARPENTR CABINET
                                    77.     BRICKLYR PLASTRR
                                    78.     PRINTER COMPOSTR
                                    79.     PAINTER  BAKER
                                    81.     PROCESS WORKER
                                    82.     DRIVER
                                    83.     SERVICE WORKER
                                    84.     MINER
                                    85.     FARM     RURAL
                                    86.     LABOURER
                                    87.     ARMD FRC LOWER
                                    90.     FARMER   UNSPECD
                                    91.     FM WHEAT SHEEP
                                    92.     GRAZIER
                                    93.     PRIMARY PRODUCER
                                    94.     FARMER MIXED
                                    95.     FARMER   DAIRY
                                    96.     FARMER   OTHER
                                    97.     FARMER   RICE
                                    98.     HOUSE    WIFE
                                    99.     STUDENT

181  Q38DMOM1  MOTHERS OCCUPATION                                         -2.  0
                                     1.     UPPER    PROF
                                     2.     LOWER    PROF
                                     3.     EMPL-MGR LARGE
                                     4.     EMPL-MGR SMALL
                                     5.     INTERMED NON-MAN
                                     6.     CLERICAL
                                     7.     SUPVR -  SKILLED
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                                                                          MISSING PRT
REL  VARIABLE  VARIABLE LABEL                                             VALUES FMT
POS    NAME

                               8.    SEMI, UN SKILLED
                               9.    FARMER
                              98.    HOUSEWIFE
                              99.    STUDENT

182  Q39AACNY  WHAT WAS COUNTRY OF YOUR BIRTH                              -2.   0
                               1.    AUSTRALIA
                               2.    BRITAIN
                               3.    US OR CANADA
                               4.    OTHR ENG COUNTRY
                               5.    EUROPE
                               6.    ASIA,PACIFIC
                               7.    OTHER

183  Q39ABDEG  COUNTRY WHERE YOUR 1ST DEGREE TAKEN                         -2.   0
                               1.    AUSTRALIA
                               2.    BRITAIN
                               3.    US OR CANADA
                               4.    OTHR ENG COUNTRY
                               5.    EUROPE
                               6.    ASIA,PACIFIC
                               7.    OTHER

184  Q39BYEAR  YEARS LIVED IN AUSTRALIA,BORN OVERSEAS                      -2.   0

185  Q39BYEM1  YEARS LIVED IN AUSTRALIA, BORN OVERSEAS                     -2.   0
                               1.    1 - 4    YEARS
                               2.    5 - 9    YEARS
                               3.    10 - 14  YEARS
                               4.    15 - 19  YEARS
                               5.    20 - 24  YEARS
                               6.    25 - 29  YEARS
                               7.    30 - 34  YEARS
                               8.    35 - 39  YEARS
                               9.    40 - 44  YEARS
                              10.    45 - 49  YEARS
                              11.    50 - 54  YEARS
                              12.    55 - 59  YEARS
                              13.    60 - 64  YEARS
                              14.    65 - 69 YEARS
                              15.    70 - 74  YEARS
                              16.    75 - 79  YEARS
                              17.    80 - 84  YEARS
                              18.    85 - 89  YEARS
                              19.    90 - 94  YEARS
                              20.    95 - 99  YEARS

186  Q40       WHAT IS YOUR AGE NOW                                        -2.   0

187  Q40M1     WHAT IS YOUR AGE NOW                                        -2.   0
                               1.    1 - 4    YEARS
                               2.    5 - 9    YEARS
                               3.    10 - 14  YEARS
                               4.    15 - 19  YEARS
                               5.    20 - 24  YEARS
                               6.    25 - 29  YEARS
                               7.    30 - 34  YEARS
                               8.    35 - 39  YEARS
                               9.    40 - 44  YEARS
                              10.    45 - 49  YEARS
                              11.    50 - 54  YEARS
                              12.    55 - 59  YEARS
                              13.    60 - 64  YEARS
                              14.    65 - 69 YEARS
                              15.    70 - 74  YEARS
                              16.    75 - 79  YEARS
                              17.    80 - 84  YEARS
                              18.    85 - 89  YEARS
                              19.    90 - 94  YEARS
                              20.    95 - 99  YEARS

188  Q41       WHAT IS YOUR SEX                                            -2.   0
                               1.    MALE
                               2.    FEMALE

189  Q42A      1ST SUGGESTN,COMMNT ON EDUCATN-TRAINING                     -2.   0
                               1.    MR STUD INVOLVMT
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NATIONAL SURVEY OF POST-SECONDARY TEACHING STAFF, 1977 - TAFE

 REL  VARIABLE  VARIABLE LABEL                                      MISSING PRT
 POS      NAME                                                       VALUES FMT

                                   2.    CRS-LEARNG SKILL
                                   3.    INTRFACE SCH,TER
                                   4.    NEED INDL DEVLP
                                   5.    EDU AVAIL TO ALL
                                   6.    NEED ADMIN CUT
                                   7.    EASIER ST MOVMNT
                                   8.    ED,TRNG NT COMPB
                                   9.    MR COOPERTN INST
                                  10.    ROLES KEPT SEPRT
                                  11.    MR EMP MATURE ST
                                  12.    UNI NOT RELEVANT
                                  13.    ROLES NEED DEFIN
                                  14.    CRIT OF SURVEY
                                  15.    TOO MUCH RESEARC
                                  16.    NOT ENGH RESEARC
                                  17.    TOO MANY STUDENT
                                  18.    NEED STF MODRATN
                                  19.    INADQ VOC ADVICE
                                  20.    CRITSM,TCHRS-DIS
                                  21.    DECR STND LITRCY
                                  22.    VAR CRIT OF CAES
                                  23.    SHORT SCNDMT AID
                                  24.    COMPLAINTS
                                  25.    APPT TOO DEP-RES
                                  26.    RECOGN OVRS QUAL
                                  27.    INADQ SUPERANNTN
                                  28.    LACK STUD EFFORT
                                  29.    OTHER COMMENTS
                                  30.    LETTER ATTACHED
                                  31.    QUAL OF EDUCATN
                                  32.    QUESTNS MISLEADG
                                  33.    DOUBT VALID-DATA
                                  35.    COMPL ON QUESTNR

 190  Q42B      2ND SUGGESTN,COMMNT ON EDUCATN-TRAINING              -2.  0
                                   1.    MR STUD INVOLVMT
                                   2.    CRS-LEARNG SKILL
                                   3.    INTRFACE SCH,TER
                                   4.    NEED INDL DEVLP
                                   5.    EDU AVAIL TO ALL
                                   6.    NEED ADMIN CUT
                                   7.    EASIER ST MOVMNT
                                   8.    ED,TRNG NT COMPB
                                   9.    MR COOPERTN INST
                                  10.    ROLES KEPT SEPRT
                                  11.    MR EMP MATURE ST
                                  12.    UNI NOT RELEVANT
                                  13.    ROLES NEED DEFIN
                                  14.    CRIT OF SURVEY
                                  15.    TOO MUCH RESEARC
                                  16.    NOT ENGH RESEARC
                                  17.    TOO MANY STUDENT
                                  18.    NEED STF MODRATN
                                  19.    INADQ VOC ADVICE
                                  20.    CRITSM,TCHRS-DIS
                                  21.    DECR STND LITRCY
                                  22.    VAR CRIT OF CAES
                                  23.    SHORT SCNDMT AID
                                  24.    COMPLAINTS
                                  25.    APPT TOO DEP-RES
                                  26.    RECOGN OVRS QUAL
                                  27.    INADQ SUPERANNTN
                                  28.    LACK STUD EFFORT
                                  29.    OTHER COMMENTS
                                  30.    LETTER ATTACHED
                                  31.    QUAL OF EDUCATN
                                  32.    QUESTNS MISLEADG
                                  33.    DOUBT VALID-DATA
                                  35.    COMPL ON QUESTNR

 191  Q42C      3RD SUGGESTN,COMMNT ON EDUCATN-TRAINING              -2.  0
                                   1.    MR STUD INVOLVMT
                                   2.    CRS-LEARNG SKILL
                                   3.    INTRFACE SCH,TER
                                   4.    NEED INDL DEVLP
                                   5.    EDU AVAIL TO ALL
                                   6.    NEED ADMIN CUT
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       NATIONAL SURVEY OF POST-SECONDARY TEACHING STAFF, 1977 - TAFE

         REL  VARIABLE  VARIABLE LABEL                                       MISSING PRT
         POS     NAME                                                         VALUES FMT

                                        7.     EASIER ST MOVMNT
                                        8.     ED,TRNG NT COMPB
                                        9.     MR COOPERTN INST
                                       10.     ROLES KEPT SEPRT
                                       11.     MR EMP MATURE ST
                                       12.     UNI NOT RELEVANT
                                       13.     ROLES NEED DEFIN
                                       14.     CRIT OF SURVEY
                                       15.     TOO MUCH RESEARC
                                       16.     NOT ENGH RESEARC
                                       17.     TOO MANY STUDENT
                                       18.     NEED STF MODRATN
                                       19.     INADQ VOC ADVICE
                                       20.     CRITSM,TCHRS-DIS
                                       21.     DECR STND LITRCY
                                       22.     VAR CRIT OF CAES
                                       23.     SHORT SCNDMT AID
                                       24.     COMPLAINTS
                                       25.     APPT TOO DEP-RES
                                       26.     RECOGN OVRS QUAL
                                       27.     INADQ SUPERANNTN
                                       28.     LACK STUD EFFORT
                                       29.     OTHER COMMENTS
                                       30.     LETTER ATTACHED
                                       31.     QUAL OF EDUCATN
                                       32.     QUESTNS MISLEADG
                                       33.     DOUBT VALID-DATA
                                       35.     COMPL ON QUESTNR
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APPENDIX 1

List of Persons Appointed to Assist in the Management of the National Educational Survey, 1977 and National Survey of Post Secondary Teaching Staff, 1977

POSITION IN SURVEY MANAGEMENT TEAM	NAME	INSTITUTION
1. Head Office Staff		
Project Director	Terence W. Beed	Director, Sample Survey Centre University of Sydney
Survey Management Coordinator	Laraine D. Hayes	Research Assistant, Sample Survey Centre, University of Sydney
Survey Systems Coordinator	Ian C. Roberts	Programmer, Sample Survey Centre University of Sydney
Statistician	John G. Goodhew	Lecturer, Department of Economic Statistics, University of Sydney
Coding Supervisor	Muriel Y. Turner	Research Assistant, Sample Survey Centre, University of Sydney
2. Interstate Survey Coordinators		
Victoria and Tasmania	Jeff Malley	Research Officer, Education Research Unit, Royal Melbourne Institute of Technology
South Australia	Robert J. Stimson	Director, Centre for Applied Social and Survey Research, Flinders University
Western Australia	Janice K. Currie	Lecturer, School of Teacher Education, Western Australian Institute of Technology
Queensland	Robert A. Ross	Director, Centre for Advancement of Learning and Teaching, Griffith University
Australian Capital Territory and Southern NSW	Kenneth R.W. Brewer	Director, Survey Research Centre, Australian National University
3. Consultant Statistician		
	Kenneth R.W. Brewer	Director, Survey Research Centre, Australian National University

APPENDIX 2

Sampling, response, and estimates of standard errors

by

Kenneth R.W. Brewer
Director
Survey Research Centre
Australian National University

John Goodhew
Lecturer
Department of Economic Statistics
University of Sydney

Sample design

The sample design employed for the surveys was a stratified two-stage sample of institutions (Universities, CAEs, TAFE Colleges) and individuals (students, teachers). In the case of TAFE Colleges, numbers of students were not known, and enrolments were used instead.

Within each of the three Sectors, institutions were stratified on various appropriate criteria, and from one to three units were selected from each stratum, effectively with probability proportional to size without replacement using the random systematic selection procedure. For this purpose, 'size' was taken to be the number of students (or enrolments) in the institution. In a few instances an institution was sufficiently large or otherwise exceptional as to constitute an entire stratum by itself.

An approximation to optimum allocation of the first stage sample was achieved by choosing the ratio of number of sample institutions to total number of institutions within each stratum to be, as nearly as possible, proportional to the three-quarters power of the average size of the institutions within the stratum. This optimality criterion, which corresponds closely to Neyman allocation in simple random sampling, follows from the superpopulation model assumption (5) set out below, with the parameter γ taking the value 0.75.

The selection of institutions at the first stage did not however, follow strict probability sampling methods. This departure was occasioned by the extremely small size of the first stage samples, particularly within the University and CAE sectors. Although it was recognized that the use of unequal probability selection methods militated against the sample being 'representative' in the ordinary sense of the word (since the larger institutions would be more likely to be included in sample than the smaller) it was still considered desirable that it should be representative in other ways which were not directly influenced by size. In particular, it was felt that each State should contribute a reasonable share to the sample. Consequently, the first selection in a given stratum was not always accepted, and the random systematic selection procedure for selecting with probability proportional to size without replacement was applied repeatedly until the whole sample for the Sector was judged to be acceptable. The effect of this 'balancing' procedure on the estimation of sample errors is considered below.

The numbers of individuals selected from all sample institutions combined in a given stratum was proportional to the total number of students in all institutions in that stratum. Had there been uniform response from institution to institution, this would have resulted in a completely self-weighting sample within each Sector. Even without uniform response it permitted some meaning to be attached to unweighted sample takes (sample totals), and in addition ensured that the second stage sample was as near to being fully efficient as possible. (Despite the theoretical self-weighting property of the sample, all estimates of total in fact took into account the differential response rates by appropriate weighting.)

The first stage sample - University Sector

Stratum	Description	No. of Institutions	Undergrad. Enrolment '000	Selections
A	Very old large scale	2	28.4	Melbourne
B	Old	3	33.5	Adelaide
C	Post-war large scale	2	27.3	New South Wales
D	Fairly recent outer suburban and Canberra	4	26.7	Macquarie
E	'Provincial'	5	18.0	Newcastle

University Sector (cont'd)

Stratum	Description	No. of Institutions	Undergrad. Enrolment '000	Selections
F	Very recent	2	3.1	Griffith
G	Tasmania (self-representing)	1	3.4	Tasmania

The first stage sample - CAE Sector

Stratum	Description	No. of Institutions	Undergrad. Enrolment '000	Selections
A	Central institutes	8	52.6	New South Wales Institute of Technology Royal Melbourne Institute of Technology Western Australian Institute of Technology
B	Metropolitan multi-school colleges	13	21.5	Footscray Institute of Technology Torrens
C	Regional multi-school colleges	10	21.8	Riverina Darling Downs
D	Single school colleges (esp. teacher educ.)	31	36.2	Newcastle State College of Victoria Kingston*
E	Other (including special purpose colleges)	16	6.2	Queensland Agriculture College

* For the Staff survey the Kingston CAE was supplemented with Adelaide CAE and 50 percent of Sturt CAE to make up one sample unit of minimum size.

4.5

The first stage sample - TAFE Sector*

State	Stratum	Description	No. of Institutions	Enrolment '000	Selections
N.S.W.	A.1	Syd. Tech. Coll.	1	36.6	Syd. Tech. Coll.
	.2	Metropolitan	17	86.3	Granville Liverpool Strathfield
	.3	Country	66	71.4	Albury Lithgow Wagga
	.4	Coll. of Ext. Stud.	1	13.2	Coll. of Ext. Stud.
	.5	Other TAFE	-	54.5	Other TAFE
Vic.	B.1	RMIT Tech. Coll.	1	14.5	RMIT Tech. Coll.
	.2	Metropolitan	49	66.5	Collingwood Tech. Coll. Evening Class Preston Inst. of Tech. Tech. Coll.
	.3	Country	30	19.4	Ballarat Sch. of Mines
	.4	Evening classes in high schools	15	13.3	Cheltenham High School Evening Classes
S.A.	C.1	Metropolitan and Elizabeth	16	66.4	Kensington Park Elizabeth Comm. Coll.
	.2	Country		9.2	S.E. Comm. Coll.
Qld.	D.1	Metropolitan	11	23.0	Ithaca Tech. Coll.
	.2	Correspondence	2	10.7	Secondary Correspondence School
	.3	Country	11	11.0	Maryborough Tech. Coll.
W.A.	E.1	Technical Colleges	14	58.9	Mt. Lawley Tech. Coll. Balga Tech. Coll.
	.2	Technical Centres	23	7.0	Victoria Park Tech. Education Centre
Tas.	F	Tasmania	6	12.2	Hobart Tech. Coll.
A.C.T.	G	A.C.T.	1	13.3	Canberra Tech. Coll.

* See footnotes on the next page

*(a) The N.S.W. Student Survey sample was only partially drawn by a two-stage selection process. For details, see Part 2 of this Report, 'Special Arrangements for Distribution from the SSC to the Sample'.

(b) For the Staff Survey, the first stage of the sample was by-passed: sampling from the sample colleges would not have yielded a sufficiently large sample, and central records were available for each State.

(c) The Northern Territory was excluded from both Surveys.

(d) The Australian Capital Territory was excluded from the Staff Survey.

(e) In all States and the A.C.T., campuses with fewer than 100 students were excluded from the Student Survey.

(f) Students enrolment records for the new Bruce College of TAFE were, at the time of selection, still being maintained by the Canberra College of TAFE. Selections were made from both sets of records.

The second stage sample, response rates and weighting factors

University Sector

Stratum No.	First stage selection	Students selected	Students responding	Students' weight	Teachers selected	Teachers responding	Teachers' weight
A	Melbourne	809	678	41.7	446	304	7.55
B	Adelaide	936	738	43.0	489	325	8.57
C	New South Wales	761	596	44.4	404	251	9.57
D	Macquarie	746	626	41.5	389	239	7.09
E	Newcastle	434	358	42.6	276	198	7.13
F	Griffith	83	61	47.5	80	45	7.65
G	Tasmania	95	80	41.6	49	41	7.17

CAE Sector

Stratum No.	First stage selection	Students selected	Students responding	Students' weight	Teachers selected	Teachers responding	Teachers' weight
A	NSWIT	499	345	50.0	281	118	6.33
	RMIT	473	392	41.6	296	170	4.54
	WAIT	572	424	46.0	219	154	4.62
B	Footscray	279	229	42.7	171	96	8.33
	Torrens	268	211	44.8	160	97	5.54
C	Riverina	317	218	55.6	163	109	6.04
	Darling Downs	282	229	46.5	179	121	6.20
D	Newcastle	356	301	38.7	167	103	8.15
	State College of Vic.	291	238	38.6	201	116	8.30
	Kingston	375	301	37.6	184*	99*	7.35*
E	Qld. Agric.	159	132	43.6	94	56	17.35

*Relates to Kingston CAE, Adelaide CAE, and half of Sturt CAE.

TAFE Sector

Stratum No.	First stage selection	Students selected	Students responding	Students' weight	Teachers selected	Teachers responding	Teachers' weight
A.1	Sydney Technical College	177	83	269	858	486	6.0
.2	Granville	165	68	307			
	Liverpool	121	47	322			
	Strathfield	190	94	248			
.3	Albury	150	72	269			
	Lithgow	173	86	251			
	Wagga	151	77	247			
.4	External Studies	71	35	256			
.5	Other TAFE	420	222	238			
B.1	RMIT	93	51	230	594	373	5.8
.2	Collingwood	267	147	227			
	Preston	139	83	209			
.3	Cheltenham	66	36	199			
.4	School of Mines	152	97	233			
C.1	Kensington Park	269	115	295	201	128	6.1
	Elizabeth	206	123	212			
.2	South East	60	38	194			
D.1	Ithaca	185	105	224	214	174	7.4
.2	Secondary Correspond.	107	49	274			
.3	Maryborough	42	25	205			
E.1	Mt. Lawley	227	146	194	261	185	5.1
	Balga	204	128	203			
.2	Victoria Park	56	29	242			
F	Hobart	106	62	213	89	55	5.5
G	Canberra	100	45	280			

Sample estimates and standard errors

For the purposes of estimating totals and standard errors, the sample is being treated as though selection at the first stage (that is, of institutions) had been strictly with probability proportional to size without replacement in each stratum, and as though the second stage respondents (students, teachers) had been a simple random sample without replacement within each selected institution.

These assumptions are necessary if any estimate is to be made at all. In fact, as mentioned above, several such samples were drawn at the first stage, particularly within the University Sector, before an acceptable sample was obtained. An acceptable sample was one which appeared to be reasonably representative of the institutions in the sector as a whole, after allowance for the differential probabilities of inclusion in sample within and between strata. Further, the respondent students and teachers are not random subsets of the samples of students and teachers originally selected.

The principal effects of the informal 'balancing' of the first stage sample are most likely to be a reduction of the actual standard errors of the survey estimates and an increase in the estimates of these standard errors, so that the calculated estimates of standard error will be on the generous side. This erring on the safe side will serve to outweigh the effects of any bias resulting from the use of judgmental 'balancing'.

In addition, it has been necessary to impute the first stage sampling error in those strata where only a single institution was selected in the sample. This imputation has been done on the basis of estimates obtained in comparable strata. It affects the University Sector in particular, where the comparable strata were taken to be the first three in the CAE Sector. These contain those colleges which most closely resemble universities.

In treating the respondents as random subsets of the sample individuals within selected institutions, there is no departure from standard survey practice. The self-selection of respondents introduces a well-known and unavoidable bias, the effects of which cannot be accurately assessed by any analysis of the survey data, since these relate only to respondents. Timing and cost constraints precluded the use of special survey techniques to combat this, such as an interviewer follow-up of a sub-sample of non-respondents. Since the most important difference between respondents and non-respondents in other surveys has been in level of education, which is fairly uniform within each of the three sectors, the random subset assumption for the estimation of standard errors is not unreasonable for this survey.

In summary, the estimates of first stage standard error are likely to be generous and this will serve to compensate for the small bias introduced by subjective 'balancing', and the estimates of second stage standard error (although they must be interpreted with some caution in view of the unknown biases introduced by non-response) are also likely to be reasonably realistic.

4.9

Estimators of total and exact variance formulae

Suppose that we wish to estimate Y, the total of a study variable (for a given sector: University, CAE or TAFE) defined by

$$\begin{aligned} Y &= \sum_h Y_h \\ &= \sum_h \sum_{i=1}^{M_h} Y_{hi} \\ &= \sum_h \sum_{i=1}^{M_h} \sum_{k=1}^{N_{hi}} Y_{hik} \qquad (1) \end{aligned}$$

where subscript h refers to stratum,
i to institution, and
k to individual student or teacher

and where M denotes number of institutions and N number of individuals. If a sample $\$_h$ (of m_h institutions) is selected within stratum h with probabilities of inclusion in sample π_{hi} (proportional to some given measure of size Z_{hi}) and if a sample $\$_{hi}$ containing n_{hi} individuals is selected with equal probabilities without replacement within institution hi , the standard unbiased sampling estimator of Y is

$$\begin{aligned} y' &= \sum_h y'_h \\ &= \sum_h \sum_{i\in\$_h} \frac{y'_{hi}}{\pi_{hi}} \\ &= \sum_h \sum_{i\in\$_h} \frac{1}{\pi_{hi}} \sum_{k\in\$_{hi}} \frac{N_{hi}}{n_{hi}} Y_{hik} \, . \qquad (2) \end{aligned}$$

Since the samples were selected independently from stratum to stratum, the variance of y' is simply the sum of the variances of the y'_h . Each of these is the sum of a first and second stage component of variance. We therefore have

$$\begin{aligned} \sigma^2_{y'} &= \sum_h \sigma^2_{y'_h} \\ &= \sum_h \left[\sigma^2_{y'_{h[1]}} + \sigma^2_{y'_{h[2]}}\right] \\ &= \sum_h \left[\tfrac{1}{2} \sum\sum_{\substack{i,j=1 \\ j\neq i}}^{M_h} \left(\pi_{hi}\pi_{hj} - \pi_{hij}\right) \left(\frac{Y_{hi}}{\pi_{hi}} - \frac{Y_{hj}}{\pi_{jh}}\right)^2\right] + \sum_{i=1}^{M_h} \frac{1}{\pi_{hi}} \frac{N^2_{hi}}{n_{hi}} \left(1 - \frac{n_{hi}}{N_{hi}}\right) S^2_{hi} \, , \qquad (3) \end{aligned}$$

where

$$s_{hi}^2 = \frac{1}{N_{hi}-1} \sum_{k=1}^{N_{hi}} \left(Y_{hik} - \frac{1}{N_{hi}} \sum_{l=1}^{N_{hi}} Y_{hil} \right)^2 , \tag{4}$$

and π_{hij} is the joint probability of inclusion of the hith and hjth institutions in sample. The first term in the square brackets in (3) is the first stage variance of y_h' , and the second term is the second stage variance.

Estimation of variance: a first stage expression

Since the variance of y' is the sum of the variances of the y_h' , it is sufficient to obtain expressions for these individual stratum variances.

Unbiased estimation of the first stage variance $\sigma^2_{y_h'[1]}$ of y_h' depends on knowledge of the sample π_{hij} (which are difficult to calculate) and is, even then, somewhat unstable. For this survey a parametric variance estimation procedure is used, based on the standard superpopulation model

$$\left. \begin{aligned} Y_{hi} &= \beta_h Z_{hi} + U_{hi} , \\ E^*U_{hi} &= 0 , \quad E^*U_{hi}^2 = \sigma_h^2 Z_{hi}^{2\gamma_h} , \\ E^*U_{hi}U_{hj} &= 0 \quad \text{for all} \quad j \neq i . \end{aligned} \right\} \tag{5}$$

Here, as before, the Z_{hi} are the measures of size used for determining the probabilities of inclusion in sample, that is

$$\pi_{hi} = m_h \frac{Z_{hi}}{Z_h} ; \tag{6}$$

also E^* denotes the expectation over all realizations of the superpopulation model (5) and β_h, σ_h^2 and γ_h are the parameters of that model.

Substitution (5) and (6) in (3) and simplifying,

$$E^*\sigma^2_{y_h'[1]} = \frac{Z_h^{2\gamma_h}\sigma_h^2}{m_h^{2\gamma_h}} \sum_{i=1}^{M_h} \pi_{hi}^{2\gamma_h-1} \left(1-\pi_{hi}\right) . \tag{7}$$

Denoting by $y'_{h[1]}$ the value which y'_h would have taken had there been complete enumeration at the second stage, it may be shown that

$$E^*E^{[1]}\,\frac{m_h}{m_h-1}\sum_{i\in s_h}\left(\frac{Y_{hi}}{\pi_{hi}}-\frac{y'_{h[1]}}{m_h}\right)^2=\frac{Z_h^{2\gamma_h}\sigma_h^2}{m_h^{2\gamma_h}}\sum_{i=1}^{M_h}\pi_{hi}^{2\gamma_h-1} \tag{8}$$

where $E^{[1]}$ is the expectation over all possible first stage samples.

Comparing (7) and (8) it may be seen that an 'estimator' of $\sigma^2_{y'_{h[1]}}$ which is unbiased over combined design and model expectations is

$$\left(1-\frac{\sum_{i=1}^{M_h}\pi_{hi}^{2\gamma_h}}{\sum_{i=1}^{M_h}\pi_{hi}^{2\gamma_h-1}}\right)\frac{m_h}{m_h-1}\sum_{i\in s_h}\left(\frac{Y_{hi}}{\pi_{hi}}-\frac{y'_{h[1]}}{m_h}\right)^2 . \tag{9}$$

This expression is of no direct use since Y_{hi} and $y'_{h[1]}$ are unknown, but the substitution of y'_{hi} for Y_{hi} and y'_h for $y'_{h[1]}$ in expression (9) yields (provided γ_h is known) a genuine estimator whose expectation contains two parts. The first is $\sigma^2_{y'_{h[1]}}$, while the second is a function of second stage variances. An expression to offset this second part of the expectation will be developed in the next section.

Estimation of variance: second stage expressions

An unbiased estimator of $\sigma^2_{y'_{h[2]}}$, the second stage variance of y'_h can be obtained by reference to equation (3). Specifically, if we define s^2_{hi} by

$$s^2_{hi}=\frac{1}{n_{hi}-1}\sum_{k\in s_{hi}}\left(Y_{hik}-\frac{1}{n_{hi}}\sum_{l\in s_{hi}}Y_{hil}\right)^2 \tag{10}$$

then $E^{[2]}s^2_{hi}=S^2_{hi}$ and

$$\begin{aligned}E^{[1]}\sum_{i\in s_h}\frac{1}{\pi^2_{hi}}E^{[2]}\frac{N^2_{hi}}{n_{hi}}\left(1-\frac{n_{hi}}{N_{hi}}\right)s^2_{hi}&=\sum_{i=1}^{M_h}\frac{1}{\pi_{hi}}\cdot\frac{N^2_{hi}}{n_{hi}}\left(1-\frac{n_{hi}}{N_{hi}}\right)S^2_{hi}\\&=\sigma^2_{y'_{h[2]}} .\end{aligned} \tag{11}$$

It follows that $\sigma^2_{y'_h[2]}$, defined by

$$\hat{\sigma}^2_{y'_{h[2]}} = \sum_{i=S_h} \frac{1}{\pi^2_{hi}} \frac{N^2_{hi}}{n_{hi}} \left(1 - \frac{n_{hi}}{N_{hi}}\right) s^2_{hi} \, , \qquad (12)$$

is an unbiased estimator of $\sigma^2_{y'_h[2]}$, the second stage variance of y'_h.

Turning to the expression (9) with y'_{hi} substituted for Y_{hi} and y'_h for $y'_h[1]$, it may be shown that

$$\left(1 - \frac{\sum_{i=1}^{M_h} \pi_{hi}^{2\gamma_h}}{\sum_{i=1}^{M_h} \pi_{hi}^{2\gamma_h - 1}}\right) \frac{m_h}{m_h - 1} E^{[1]} \sum_{i \in S_h} E^{[2]} \left(\frac{y'_{hi}}{\pi_{hi}} - \frac{y'_h}{m_h}\right)^2$$

$$= \sigma^2_{y'_{h[1]}} + \left(1 - \frac{\sum_{i=1}^{M_h} \pi_{hi}^{2\gamma_h}}{\sum_{i=1}^{M_h} \pi_{hi}^{2\gamma_h - 1}}\right) \sigma^2_{y'_{h[2]}} \, . \qquad (13)$$

Estimation of first stage and total variance

From (12) and (13) above it follows that an estimator of first stage variance which is unbiased under the combination of model and design expectations is

$$\hat{\sigma}^2_{y'_{h[1]}} = \left(1 - \frac{\sum_{i=1}^{M_h} \pi_{hi}^{2\gamma_h}}{\sum_{i=1}^{M_h} \pi_{hi}^{2\gamma_h - 1}}\right) \left[\frac{m_h}{m_h - 1} \sum_{i \in S_h} \left(\frac{y'_{hi}}{\pi_{hi}} - \frac{y'_h}{m_h}\right)^2 - \hat{\sigma}^2_{y'_{h[2]}}\right] \qquad (14)$$

and that an estimator of total variance which is unbiased under the same conditions is

$$\hat{\sigma}^2_{y'_h} = \hat{\sigma}^2_{y'_{h[1]}} + \hat{\sigma}^2_{y'_{h[2]}} \qquad (15)$$

Assumption concerning the parameter γ

The expressions (14), (12) and (15) are estimators of first stage, second stage, and total variance respectively, but the first and last of these contain terms which depend on the value of the parameters γ_h and are therefore not estimators in the ordinary sampling sense. Fortunately, the quantity

$$\frac{\sum_{i=1}^{M_h} \pi_{hi}^{2\gamma_h}}{\sum_{i=1}^{M_h} \pi_{hi}^{2\gamma_h-1}}$$

is of the order of magnitude m_h/M_h and this is usually a good deal smaller than unity. In consequence the value of neither (14) nor (15) depends critically on any assumption as to the value of γ_h chosen. Theory and experience both indicate that values of γ_h outside the range $\frac{1}{2} \leq \gamma \leq 1$ should rarely be encountered.

While it is possible to estimate γ_h by maximum likelihood, it did not appear necessary to do so for this survey. Instead the compromise value $\gamma_h = 0.75$ was adopted for all h.

Imputation for strata with one institution in sample

The expressions (14) and (15) above are indeterminate when the first stage sample consists of a single institution $(m_h = 1)$. For the strata where this is the case it is necessary to impute first stage variances from other strata containing comparable institutions. The method used for this survey was as follows:

Step 1: for each of the comparable strata, an estimator was formed for the leading term, λ_h, in the parametric expression for the expected first-stage variance of y_h', i.e. for

$$\lambda_h = Z_h^{2\gamma_h} \sigma_h^2 m_h^{-2\gamma_h} \sum_{i=1}^{M_h} \pi_{hi}^{2\gamma_h-1} . \tag{16}$$

This estimator was

$$\hat{\lambda}_h = \frac{m_h}{m_h-1} \sum_{i \in S_h} \left(\frac{y'_{hi}}{\pi_{hi}} - \frac{y'_h}{m_h}\right)^2 - \sigma^2_{y'[2]} . \tag{17}$$

Step 2: the estimators $\hat{\lambda}_h$ for each of the comparable strata were converted to imputations of the corresponding leading term

$$\lambda_q = Z_q^{2\gamma_q} \sigma_q^2 \sum_{i=1}^{M_q} \pi_{qi}^{2\gamma_q - 1}$$

for the stratum q for which $m_q = 1$. This conversion was effected by

$$\begin{aligned} \hat{\lambda}_{qh} &= \frac{Z_q^{2\gamma_q} \sigma_q^2 \sum_{i=1}^{M_q} \pi_{qi}^{2\gamma_q - 1}}{Z_h^{2\gamma_h} \sigma_h^2 \sum_{i=1}^{M_h} \pi_{hi}^{2\gamma_h - 1}} \, m_h^{2\gamma_h} \hat{\lambda}_h \\ &= \frac{Z_q^{1.5} \sum_{i=1}^{M_q} \pi_{qi}^{0.5}}{Z_h^{1.5} \sum_{i=1}^{M_h} \pi_{hi}^{0.5}} \, m_h^{1.5} \hat{\lambda}_h \qquad (18) \end{aligned}$$

since, by assumption $\gamma_h = \gamma_q = 0.75$ and the values of σ_q^2 and σ_h^2 are comparable.

Step 3: the values of $\hat{\lambda}_{qh}$ were adjusted by the finite population correction for qth stratum to yield imputations for the first stage variance for that stratum. Using the assumption $\gamma_q = 0.75$ this gave

$$\hat{\sigma}^2_{y'_{qh}} = \hat{\lambda}_{qh} \left(1 - \frac{\sum_{i=1}^{M_q} \pi_{qi}^{1.5}}{\sum_{i=1}^{M_q} \pi_{qi}^{0.5}} \right) . \qquad (19)$$

Step 4: the values of $\sigma^2_{y'_{qh}}$ were averaged over the set $¢$ of comparable strata h using Z_h as weights, i.e.

$$\hat{\sigma}^2_{y'_q} = \frac{\sum_{h \in ¢} Z_h \hat{\sigma}^2_{y'_{qh}}}{\sum_{h \in ¢} Z_h} . \qquad (20)$$

Expression (20) was used in place of expression (14) wherever the latter was indeterminate.

Standard Errors of Numbers of Responses

Standard errors of estimated totals were calculated as above and adjusted by the factor (Sample take)/(Estimated total) to obtain estimated standard errors of numbers of responses. This was done for 50 or 60 categories of response for each sector. These categories covered the whole range of observed frequencies.

Plots of these estimated standard errors against frequency of response had maxima just above the mid-frequency (50%). For simple random sampling these estimates would be proportional to $\sqrt{p(1-p)}$ (where p is the proportion of responses in the category) and the maximum would be at $p = 0.5$ precisely. First-stage sampling errors are responsible for displacing the maximum beyond this mid-frequency, except for the TAFE Staff Survey.

The estimated standard errors were divided by $\sqrt{p(1-p)}/n$ (where n is the total number of sample responses for the sector) and plotted against the logarithm of the number of responses for the category. Linear regressions were found to fit well in each case. The smoothed standard errors in the two tables following were obtained by taking the value from the corresponding regression line and remultiplying by $\sqrt{p(1-p)}/n$.

To find the smoothed standard error for a category with r responses in the tables of this Report,

(a) choose the appropriate table (Student or Staff),

(b) find the numbers in column (1) each side of the observed number of responses, and

(c) read across to the column corresponding to the relevant sector to obtain estimates of the standard error for the numbers of responses in those rows,

(d) use linear interpolation if desired and appropriate.

Example: To find the smoothed standard error for a category with 273 responses in the University Staff Sample: Column (2) gives values of 16.64 for 200 and 20.18 for 300 responses. Linear interpolation yields 19.22, so the number of responses can be regarded as 273 ± 19.

National Educational Survey (Students)

		Sector	
No. of responses (1)	University (2)	CAE (3)	TAFE (4)
10	2.74	2.52	3.22
20	4.90	4.56	4.90
30	6.73	6.30	6.24
40	8.36	7.86	7.39
50	9.85	9.28	8.42
60	11.24	10.60	9.36
70	12.54	11.85	10.22
80	13.78	13.03	11.04
90	14.96	14.16	11.80
100	16.09	15.24	12.53
200	25.54	24.28	18.32
300	32.97	31.38	22.57
400	39.18	37.31	25.90
500	44.52	42.41	28.56
600	49.17	46.83	30.70
700	53.26	50.69	32.39
800	56.84	54.07	33.67
900	59.98	57.01	34.57
1000	62.71	59.55	35.11
1100	65.06	61.72	35.29
1200	67.06	63.53	35.12
1300	68.70	64.99	34.57
1400	70.02	66.12	33.62
1500	71.00	66.91	32.23
1600	71.66	67.37	30.32
1700	71.98	67.50	27.80
1800	71.97	67.28	24.44
1900	71.62	66.69	19.85
2000	70.91	65.74	12.71
2100	69.82	64.38	-
2200	68.33	62.58	-
2300	66.40	60.30	-
2400	63.98	57.47	-
2500	61.01	53.99	-
2600	57.41	49.73	-
2700	53.02	44.44	-
2800	47.62	37.69	-
2900	40.82	28.46	-
3000	31.69	11.86	-

4.17

National Survey of Post Secondary Teaching Staff

		Sector	
No. of responses (1)	University (2)	CAE (3)	TAFE (4)
10	3.00	3.58	2.89
20	4.56	5.25	4.07
30	5.79	6.55	4.97
40	6.85	7.65	5.72
50	7.80	8.63	6.37
60	8.66	9.50	6.95
70	9.45	10.31	7.48
80	10.19	11.05	7.96
90	10.88	11.74	8.42
100	11.54	12.39	8.84
200	16.64	17.35	12.01
300	20.18	20.63	14.09
400	22.73	22.85	15.52
500	24.54	24.26	16.47
600	25.71	24.96	17.02
700	26.29	24.98	17.20
800	26.29	24.30	17.04
900	25.69	22.85	16.52
1000	24.43	20.45	15.61
1100	22.38	16.66	14.23
1200	19.25	10.02	12.21
1300	14.36	-	9.16

APPENDIX 3

List of institutions included in the universe, by sector, For the National Educational Survey and National Survey of Post Secondary Teaching Staff

UNIVERSITY SECTOR

Stratum A: Very old, large scale

The University of Melbourne
The University of Sydney

Stratum B: Old, capital city

The University of Adelaide
The University of Queensland
The University of Western Australia

Stratum C: Post-war, large scale

Monash University
The University of New South Wales

Stratum D: Fairly recent, outer suburban and Canberra

Australian National University (School of General Studies)
Flinders University of South Australia
La Trobe University
Macquarie University

Stratum E: "Provincial"

Deakin University
James Cook University of North Queensland
The University of New England
The University of Newcastle
The University of Wollongong

Stratum F: Very recent

Griffith University
Murdoch University

Stratum G: Tasmania

The University of Tasmania

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CAE SECTOR

Stratum A: Central Institutes

New South Wales Institute of Technology
Caulfield Institute of Technology
Royal Melbourne Institute of Technology
Swinburne College of Technology
Queensland Institute of Technology
South Australian Institute of Technology
Western Australian Institute of Technology
Canberra College of Advanced Education

Stratum B: Metropolitan multi-school colleges

Alexander Mackie College of Advanced Education
Kuringai College of Advanced Education
Milperra College of Advanced Education
Nepean College of Advanced Education
Footscray Institute of Technology
Prahan College of Advanced Education
Preston Institute of Technology
North Brisbane College of Advanced Education
Murray Park College of Advanced Education
Salisbury College of Advanced Education
Sturt Institute of Advanced Education
Torrens College of Advanced Education
Churchlands College of Advanced Education

Stratum C: Regional multi-school colleges

Mitchell College of Advanced Education
Northern Rivers College of Advanced Education
Riverina College of Advanced Education
Ballarat College of Advanced Education
Bendigo College of Advanced Education
Gippsland Institute of Advanced Education
Warrnambool Institute of Advanced Education
Capricornia Institute of Advanced Education
Darling Downs Institute of Advanced Education
Tasmanian College of Advanced Education

Stratum D: Single School colleges (esp. Teacher Education)

Armidale College of Advanced Education
Catholic College of Education
Catholic Teachers College
Good Samaritan Teachers College
Goulburn College of Advanced Education
Guild Teachers College
Newcastle College of Advanced Education
Nursery School Teachers College
Sydney Kindergarten Teachers College
Sydney Teachers College
Wollongong Institute of Education
Burwood, State College of Victoria
Coburg, State College of Victoria
Emily McPherson College
Frankston, State College of Victoria
Hawthorn, State College of Victoria
Institute of Catholic Education
Institute of Early Childhood Development

Stratum D (cont'd)

Melbourne State College
Rusden, State College of Victoria
Toorak, State College of Victoria
Brisbane Kindergarten Teachers College
Kelvin Grove College of Advanced Education
Mount Gravatt College of Advanced Education
Townsville College of Advanced Education
Adelaide College of Advanced Education
Kingston College of Advanced Education
Claremont Teachers College
Graylands Teachers College
Mount Lawley Teachers College
Western Australian Secondary Teachers College

Stratum E: Other (including special purpose colleges)

Cumberland College of Health Sciences
Hawkesbury Agricultural College
New South Wales State Conservatorium of Music
Orange Agricultural College
Sydney College of Arts
Burnley Horticultural College
College of Nursing, Australia
Dookie Agricultural College
Lincoln Institute
Longerenong Agricultural College
Victorian College of Pharmacy
Victorian College of the Arts
Queensland Agricultural College
Queensland Conservatorium of Music
Roseworthy Agricultural College

TAFE SECTOR

State: New South Wales

Stratum 1: Sydney Technical College

Stratum 2: Other metropolitan

Technical Colleges at:

- Bankstown
- Blacktown
- Brookvale
- East Sydney
- Granville
- Gymea
- Hornsby
- Liverpool
- Meadowbank
- North Sydney
- Penrith
- Randwick
- Richmond
- St. George
- Seaforth
- Strathfield
- West Sydney

Stratum 3: Balance of NSW (country)

Technical Colleges at:

- Albury
- Armidale
- Bathurst
- Belmont
- Bermagui
- Broken Hill
- Casino
- Cessnock
- Cobar
- Coffs Harbour
- Cooma
- Coonabarabran
- Coonamble
- Cootamundra
- Corowa
- Cowra
- Dapto
- Deniliquin
- Dubbo
- Forbes
- Glen Innes
- Gosford
- Goulburn
- Grafton
- Griffith
- Gunnedah
- Inverell

Stratum 3 (cont'd)

Katoomba
Kempsey
Kiama
Leeton
Lismore
Lithgow
Macksville
Maclean
Maitland
Milton
Moss Vale
Mudgee
Mullumbimby
Murwillumbah
Muswellbrook
Narrabri
Narrandera
Newcastle
Nowra
Nyngan
Orange
Parkes
Port Macquarie
Scone
Singleton
Tamworth
Taree
Temora
Toronto
Tumut
Wagga
Wauchope
Wee Waa
Wellington
Werris Creek
Wollongong
Woy Woy
Wyalong
Young

State: Victoria

Stratum 1: Evening Classes in High Schools

High Schools at:

Ballarat
Box Hill
Cheltenham
Croydon
Kew
McLeod
Mornington
Morwell
Prahran
Sale
Saturday Morning School of Modern Languages
Shepparton
Springvale
Wangaratta
Warragul

Stratum 2.1: Metropolitan

Technical Colleges and Schools at:

Aspendale
Balcombe Army
Batman Automotive College
Blackburn
Box Hill
Brighton
Broadmeadows
Brunswick
Caulfield Institute of Technology
Clayton
Collingwood
Collingwood Evening Classes
Dandenong
Doveton
Emily McPherson College
Essendon
Ferntree Gully
Footscray Institute of Technology
Footscray
Frankston
Glenroy
Heidelburg
Huntingdale
Jordanville
Knox
Lilydale
Melbourne College of Decoration
Melbourne College of Hairdressing
Melbourne College of Printing & Graphic Arts
Melbourne College of Textiles
Moorabbin
Mooroolbark
Noble Park
Oakleigh
Prahran College of Advanced Education
Preston Institute of Technology
Preston Evening Classes
Richmond
Sandringham
South Melbourne
Sunshine
Swinburne College of Technology
Syndal
Tottenham
Victorian Railways
Watsonia
White Horse
William Angliss College of Catering and Food Studies
Williamstown

Stratum 2.2: Country

Technical Colleges and Schools at:

Ararat
Bairnsdale
Ballarat School of Mines
Benalla
Bendigo College of Advanced Education

Stratum 2.2 (cont'd)

Castlemaine
Colac
Dromana
Echuca
Geelong East
Gordon Technical College and Evening Classes
Gordon Technical College Evening Classes
Hamilton
Horsham
Irymple
Kangaroo Flat
Leongatha
Maryborough
Mildura
Morwell
Sale
Shepparton
Stawell
Swan Hill
Wangaratta
Warragul
Warnambool Institute of Advanced Education
Warnambool
Wodonga
Yallourn

Stratum 3: Royal Melbourne Institute of Technology

State: South Australia

Stratum 1: Metropolitan and Elizabeth Community College

Colleges at:

Adelaide
Brighton
Croydon Park
Elizabeth
Flinders Street
Kensington Park
Kilkenny
Le Feure
Marleston
O'Halloran Hill
Panorama
Strathmont
Tea Tree Gully
South Australian College of External Studies
D.F.E. Language Centre
D.F.E. Training and Development Branch

Stratum 2: Country

Colleges at:

Adelaide Hills
Clare
Eyre Peninsula
Gawler
Murray Bridge
Naracoorte

Stratum 2 (cont'd)

Port Augusta
Port Pirie
Riverland
South East
Whyalla
Woomera

State: Queensland

Stratum 1: Metropolitan

Technical Colleges at:

College of Art
Eagle Farm
Ithaca
Kangaroo Point
School of Food Annexe
Seven Hills Annexe
South Brisbane
Yeronga
Evening classes at Cooparoo
Evening classes at Corinda
Evening classes at Kelvin Grove

Stratum 2: Country

Technical Colleges at:

Bundaberg
Cairns
Gold Coast
Ipswich
Longreach
Mackay
Maryborough
Mt. Isa
Rockhampton
Toowoomba
Townsville

Stratum 3: Correspondence

Technical Correspondence
Secondary Correspondence

State: Western Australia

Stratum 1: Technical Colleges

Albany
Balga
Bentley
Bunbury
Carlisle
Claremont
East Goldfields
Fremantle
Leederville
Midland
Mount Lawley

Stratum 1 (cont'd)

Perth
Technical External Service
Wembly

Stratum 2: Technical Centres

Applecross
Armidale
Belmont
Carrington
Embleton
Forrestfield
Geraldton
Hedland
Kalamunda
Karratha
Manjimup
Medina
Mount Lawley
Newman
Paraburdoo
Rockingham
Rossmayne
Scarborough
Subiaco
Thornleigh
Tuart Hill
Victoria Park
Welshpool

State: Tasmania

Stratum 1: Hobart Technical College

APPENDIX 4

National Educational Survey, 1977

(All Students)

Survey Instruments

Office Use Only

4.28

Response
Update
Number

959 0099

NATIONAL EDUCATIONAL SURVEY, 1977

Most of the questions can be answered by placing a circle around the number given opposite a question. For example, if you are a male you answer the first question as follows:

What is your sex? .... male .... ①
female 2

Many questions ask for your opinion - if the alternatives given do not correspond to your position circle the number of the answer which is closest to your opinion. The bracketed numbers are for Office Use only. Some questions ask you to give details. Please write your comments clearly in the space provided. In this questionnaire, college means any tertiary institution such as a Technical College (T.A.F.E.), College of Advanced Education (C.A.E.) or University.

---

1. What is your sex? male 1 (9)
female 2

2. What is your age now? ________ years (10) (11)

3. (a) In what year did you leave secondary school? 19________ (12) (13)

(b) At what Year or Form did you leave secondary school? (In some areas, the first year of secondary school is referred to as Form 1 - elsewhere it is called Year 7. Circle the Form or the Year applying to you).

Form: 1 2 3 4 5 6 Year: 7 8 9 10 11 12 (14)

(c) Where did you last attend secondary school?

State ________ (15) Town/Suburb ____________ (16)

Overseas country? ____________ (17)

(d) Did you leave secondary school with any certificate? Yes 1 (18)
No 2

If YES, please give details: ____________ (19)

____

(e) What type of secondary school was it?

Government (State) 1 (20)
Independent Catholic 2
Independent Non-Catholic 3
Other (please specify) ____________ 4

(f) During your last year of secondary schooling were you specializing in certain courses such as science, social studies, languages, etc., or were you following a mixed or general course?

Yes, specializing 1 (21)
No, mixed or general 2

If YES, in what courses were you specializing?

____________ (22) (23)

____

(g) In general, how well did you do in your school work compared with other students at the same level in the same secondary school in your last year at school?

Below average 1 (24)
Average 2
Above average 3
In top 20% of class 4
Near top of class 5

4. When you left secondary school did you plan to obtain a university or college qualification (degree, certificate, etc.)? Yes 1 (25)
No 2

If YES, please give details: ____________

____________ (26)

5. When you left secondary school did you have a specific job or career in mind? Yes 1 (27)
No 2

If YES, please give details: ____________ (28)

____

____

6. Did you enrol in any university or college immediately after leaving secondary school? Yes 1 (29)
No 2

7. Since leaving secondary school have you completed any degree, diploma, certificate, etc.? Yes 1 (30)
No 2

If YES, please give details:

(a) Type of qualification ____________ (31)

(b) Institution ____________ (32)

(c) Year qualification was obtained 19 ______ (33) (34)

8. Have you worked full-time for more than six consecutive months at any time since leaving secondary school before commencing your present course?
Yes 1 (35)
No 2

9. Are you at present enrolled in a university or college? Yes 1 (36)
No 2

If YES, please give details of your present enrolment in Col.A. If you have changed courses in the past few years please give details of your previous enrolment in Col.B as well.

If NO, please give details of your last enrolment in Col.B.

	A	B
Details	Present Course	Most recent previous course or last enrolment
(a) Name of Institution	(37)	(38)
(b) Location (city/town)	(39)	(40)
(c) Course	(41)	(42)
(d) Field of specialization	(43)	(44)
(e) Qualification expected at end of course	(45)	(46)
(f) Part-time, full-time, sandwich or block, external	(47)	(48)
(g) Stage, year or level of course now	(49)	(50)
(h) When did you start this course?	19______ (53) (54)	19______ (55) (56)
(i) When do, did you expect to complete this course?	19______ (57) (58)	19______ (59) (60)

10. Are you currently engaged in any form of employment? (Other than working during vacations).

Yes, regular full-time job 1 (61)
Yes, regular part-time job 2
Yes, casual work 3
Yes, sandwich or block employment 4
No, full-time study 5
Home duties, child care 6
Unemployed, seeking work 7
Unemployed, not seeking work 8

10. (cont'd)

If YES, please describe the type of work as precisely as possible with at least two words.

(a) Occupation (please give details) ____________ ____________________ (62) (63)

(b) Location (Town & State) ____________ (64)

(c) Number of hours worked in a typical week ____ (65) (66)

(d) Is your work related to your studies?	Yes 1	(67)
	No 2	

If YES, please give details: ____________ ____________ (68)

---

11. Have you changed or given up a course of study in the past year or so?	Yes 1	(69)
	No 2	

If NO, go to question 12.

If YES, did you:

Give up study entirely	1	(70)
Change major field of study	2	
Change course within same general field ..	3	

Please indicate by circling the appropriate number, how important each of these reasons was in your decision. Circle 1 if it was very important, 2 if it was important, 3 if it was slightly important, 4 if it was relatively unimportant, and 5 if it was not at all important.

	Very Important ... Not at all Important	
(a) Interference of study with social life	1...2...3...4...5	(71)
(b) Unfriendly atmosphere	1...2...3...4...5	(72)
(c) Course contents not what was expected	1...2 ..3...4...5	(73)
(d) Loss of financial support ..	1...2...3...4...5	(74)
(e) Failure in course work	1...2...3...4...5	(75)
(f) Decreasing job opportunities relevant to course	1...2...3...4...5	(76)
(g) Too many distractions, such as parties, callers, noise, family, TV	1...2...3...4...5	(77)
(h) Not measuring up to your own standards of achievement	1...2...3...4...5	(78)
(i) Desire to do something more useful in society	1...2...3...4...5	(79)
(j) Discovery of new interest in another field of study ..	1...2...3...4...5	(80)
(k) Course was boring	1...2...3...4...5	(9)
(l) Other, please state ____________	1...2...3...4...5	(10)

---

12. Students who are currently enrolled in a university or college go to question 13.

What are your work or study plans for the next year or so? (You may circle more than one row).

	Yes	No	?	
(a) To continue in same job	1	2	3	(11)
(b) Try to find another job	1	2	3	(12)
(c) Take up or resume full-time study ...	1	2	3	(13)
(d) Take up or resume part-time study ...	1	2	3	(14)
(e) Take up or resume external study	1	2	3	(15)
(f) Travel	1	2	3	(16)
(g) Home duties, child care	1	2	3	(17)
(h) No fixed plans	1	2	3	(18)

Students who are not currently enrolled in a course go directly to question 26. Questions 13-25 are for students currently enrolled in a university or college.

---

13. Think of a typical teacher (lecturer) at your college who is neither the best nor the worst in your experience. Indicate whether you agree or disagree with the following statements about him/her by circling the appropriate number opposite each item. Circle 1 if you agree strongly with the statement and 5 if you disagree strongly. Otherwise circle 2 or 4 to show that you tend to agree or disagree and circle 3 only if it is really impossible to decide.

	Strongly Agree ... Strongly Disagree	
(a) Inspires confidence in his/her knowledge of the subject ..	1...2...3...4...5	(19)
(b) Has stimulated your intellectual curiosity and provoked independent thinking	1...2...3...4...5	(20)
(c) Explains things clearly at the student's level	1...2...3...4...5	(21)
(d) Treats you as a co-seeker of knowledge and wisdom	1...2...3...4...5	(22)
(e) Has motivated you to do your best work	1...2...3...4...5	(23)
(f) Displays enthusiasm for the subject matter	1...2...3...4...5	(24)
(g) Always carefully marks written work (assignments, exams, etc.)	1...2...3...4...5	(25)
(h) Plays a major role in your career plans	1...2...3...4...5	(26)
(i) Plays a major role in your personal development	1...2...3...4...5	(27)

---

14. Listed below are some complaints students sometimes make. Are these true of your course in general?

	Strongly Agree ... Strongly Disagree	
(a) General work pressure is too great	1...2...3...4...5	(28)
(b) There is not enough time for private study	1...2...3...4...5	(29)
(c) There are too many hours in class	1...2...3...4...5	(30)
(d) There is too much emphasis on narrow vocational training	1...2...3...4...5	(31)
(e) Course demands too much mechanical learning and not much individual thinking	1...2...3...4...5	(32)
(f) Too much like secondary school	1...2...3...4...5	(33)

---

15. Please indicate your agreement or disagreement with the following statements:

(a) Getting a degree/certificate, etc., is more important to me than the content of my courses	Strongly agree .... 1 Agree .... 2 Disagree .... 3 Strongly disagree 4	(34)
(b) Tertiary education would be improved if course work were more relevant to present day life and problems	Strongly agree .... 1 Agree .... 2 Disagree .... 3 Strongly disagree 4	(35)

---

16. How important are the following to you as reasons for your current enrolment? Indicate your answer by circling the appropriate number opposite each reason.

	Very Important ... Not at all Important	
(a) To get training for a job	1....2....3....4....5	(36)
(b) To get a basic general education	1....2....3....4....5	(37)
(c) To please parents	1....2....3....4....5	(38)
(d) To fill in time until I decide what I want to do	1....2....3....4....5	(39)
(e) To study in a field that really interests me	1....2....3....4....5	(40)

(f) NOW GO BACK AND UNDERLINE THE MOST IMPORTANT REASON FOR YOU (41)

17. With regard to your course two issues are listed below. For each issue you are asked to indicate:

(i) How much emphasis has been given to it?

(ii) How much emphasis, in your opinion, should have been given to it?

Indicate your answers by circling the appropriate numbers opposite each issue.

(a) Development of self-awareness, self-confidence and an understanding of other people and their motives

(i) Has been given...

...a great deal of emphasis			...little or no emphasis		Not sure	
1	2	3	4	5	6	(42)

(ii) Should have been given...

...a great deal of emphasis			...little or no emphasis		Not sure	
1	2	3	4	5	6	(43)

(b) Skills, knowledge and techniques for the practice of a profession

(i) Has been given...

...a great deal of emphasis			...little or no emphasis		Not sure	
1	2	3	4	5	6	(44)

(ii) Should have been given...

...a great deal of emphasis			...little or no emphasis		Not sure	
1	2	3	4	5	6	(45)

(c) NOW GO BACK AND UNDERLINE THE MOST IMPORTANT ISSUE FOR YOU - (a) OR (b) (46)

18. Is the course for which you are currently enrolled being undertaken for the purpose of retraining for a new or changed job?

Yes 1 (47)
No 2

If YES, give details (in at least two words)

Previous occupation ____________________ (48)
Expected occupation ____________________ (49)

19. Is your present course and institution the one you most wanted to enter?

Yes 1 (50)
No 2

If NO, what course and institution was your first preference?

Course ____________ (51) Institution ____________ (52)

What was the main reason you did not enrol in your course of first preference?

____ (53)
____

20. How interesting do you find your course?

Very boring 1 (54)
Rather dull 2
Fairly interesting 3
Very interesting 4
Extremely interesting 5

21. What is your over-all evaluation of your college?

Very satisfied with my college 1 (55)
Satisfied with my college 2
On the fence 3
Dissatisfied with my college 4
Very dissatisfied with my college 5

22. How useful is your course for the type of occupation you expect?

Very useful and relevant 1 (56)
Fairly useful 2
Not very useful 3
Of some slight relevance 4
Almost completely irrelevant and useless 5

23. In your present course how well do you do compared with other students?

Below average 1 (57)
Average 2
Above average 3
In top 20% of class 4
Near top of class 5

24. Are you in any way bonded to work for a particular employer when you have finished your course?

Yes, Education Department 1 (58)
Yes, other (please specify) ____________
______________________________________ 2 (59)
No 3

25. How easy or difficult do you think it will be to get a job suitable to your training when you have finished your course?

Very easy 1 (60)
Fairly easy 2
Difficult 3
Very difficult 4

26. When you finish your formal education, what occupation would you prefer to have? That is, what occupation would you like, rather than what occupation do you realistically expect to take up? Please be as specific as possible.

____ (61)
____ (62)

27. When you finish your formal education, what occupation do you realistically expect to take up? Please be as specific as possible.

____ (63)
____ (64)

28. When was your choice of vocation or career made?

While in primary school 1 (65)
In the first few years of secondary school..2
In the last year or two of secondary school.3
At the time of completing secondary school..4
After being unable to get into field of first choice 5
After a year or two of study in a relevant course 6
Not until a year or two of another course...7
Not until after one or more year's working..8
No choice as yet 9

29. Were you restricted in your choice of career ...

	Yes	No	
...because certain subjects were not available to you at secondary school?	1	2	(66)
...because of the subjects you took at secondary school?	1	2	(67)

If YES, to either, please give details:

____ (68)
____

30. How definite are your vocational plans?

I know exactly the kind of occupation I want..1 (69)
I am trying to decide between two or three different occupations 2
I am considering more than three different occupations 3
I do not have any specific occupations in mind at this time 4

31. Describe the present or last main occupations of your father (or male guardian) and mother (or female guardian). Please be as precise and detailed as possible, stating both the nature and grade of the occupation and whether self-employed - e.g. machine operator in a butter factory, senior clerk in a State Government Department, single certificate nurse, builder's labourer, accountant (self-employed).

Please do not use vague terms such as public servant, teacher, nurse, factory worker, labourer, etc. Indicate if jobs are part time.

(i) Father, or male guardian ______________ (70) (71)
____
(ii) Mother, or female guardian ______________ (72) (73)
____

32. What is the highest educational level your mother, and father completed? Circle one number in each column. Make a guess if necessary and write down the name of any qualification you don't know where to place.

	Mother (74)	Father (75)	
(a) Some primary school	1	1	
(b) Completed primary school	2	2	
(c) Less than 4 years secondary education	3	3	
(d) Four years secondary education	4	4	
(e) Technical trade certificate or other special training after secondary school (Please specify) ______ ______	5	5	
(f) Five or six years secondary school (e.g. Leaving, Matriculation or Higher School Certificate)	6	6	
(g) Some university subjects or similar college level study after matriculation	7	7	
(h) A tertiary level diploma (e.g. Senior Technical College, Teachers College) (Please specify) ______	8	8	
(i) Completed university degree	9	9	
(j) Other (Please specify) ______	0	0	(76) (77)

33. Apart from the qualification for which you are studying now, what is the highest qualification that you wish to acquire? Please be as specific as possible: ______ (78)

34. We would like you to compare Universities (U), Colleges of Advanced Education (C) and Technical Colleges (T). On each of the following scales place T where you feel the Technical Colleges fall, C for the place where Colleges of Advanced Education fall, and U for the position of the Universities.

For example: On a scale of size of institution, the following shows you feel Universities and CAEs are large while the Technical Colleges are smaller:

Large ___U___C______T______ 8 Small
1 2 3 4 5 6 7

Please complete the following scales:

			Office U	Office C T
Theoretical emphasis	1 2 3 4 5 6 7	Practical emphasis	(9)	(10) (11)
Essential for community need	1 2 3 4 5 6 7	No relevance for community need	(12)	(13) (14)
Academically demanding	1 2 3 4 5 6 7	Easy to pass	(15)	(16) (17)
Good preparation for career	1 2 3 4 5 6 7	Limited career preparation	(18)	(19) (20)

> This final section of the questionnaire contains some questions which you may be reluctant to answer, or that you feel are inappropriate for this kind of questionnaire. You are free to leave any item unanswered, but we would be grateful for your comments.

35. (a) What was the country of your birth, and where were your parents born? (Circle one number in each column of the following table).

	Self (21)	Mother (22)	Father (23)
Australia	1	1	1
Britain	2	2	2
Other English language country (e.g. Canada, N.Z., U.S.A., etc.)	3	3	3
Northern Europe (e.g. Germany, Holland)	4	4	4
Southern Europe (e.g. Italy, Greece)	5	5	5
Eastern Europe (e.g. Poland, Hungary, U.S.S.R.)	6	6	6
Asian or Pacific country	7	7	7
Other countries	8	8	8
(b) If born overseas how many years has this person lived in Australia	___ (24)	___ (25)	___ (26)

36. In which religious denomination were you raised?

Anglican (C of E)	1	(27)
Other Protestant	2	
Roman Catholic	3	
Jewish	4	
Other	5	
None	6	

37. (a) Are you married? (Include stable marriage-type relationship, if you wish).	Yes	1	(28)
	No	2	
(b) Do you have any dependent children?	Yes	1	(29)
	No	2	

38. How important are the following sources of financial support to you at present?

Source	Only source of income	Main source	Some help	None from this source	
(a) Regular, full-time job	1	2	3	4	(30)
(b) Casual or part-time work	1	2	3	4	(31)
(c) Dependent on parents	1	2	3	4	(32)
(d) Dependent on wife or husband	1	2	3	4	(33)
(e) TEAS allowance	1	2	3	4	(34)
(f) Education Dept. Studentship	1	2	3	4	(35)
(g) Other (Please specify) ______	1	2	3	4	(36)

39. Could you tell us how your income and your family (parents) income compares with the average?

	Your present income (37)	Parents income in recent years (38)	Income you realistically expect in five to ten years (39)
Below average:			
less than $50 per week	1	1	1
$50-$100 per week	2	2	2
over $100 up to $150 per week	3	3	3
between $150 and $200 per week	4	4	4
Average (about $200 per week)	5	5	5
Above average	6	6	6
Well above average	7	7	7
I have no idea at all	8	8	8
I prefer not to answer this question	9	9	9

(Note: It is understandable that people sometimes object to answering this question. We ask it only because income is an important consideration in many (not all) career choices and family support is often necessary for students to complete a course of higher education)

40. Do you have any general comments on the effect of financial factors on the development of your career? ______ (40)

41. Would you like to make any suggestions or comments about education and training? (You may use the back of the Committee's letter for this as well if you wish). ______ (41)

Thank you for your kind assistance

4.32

Covering letter - Wave 1

COMMITTEE OF INQUIRY INTO EDUCATION AND TRAINING

Survey head office:

Sample Survey Centre
The University of Sydney
Sydney NSW 2006

Dear Student,

National Educational Survey, 1977

The Committee of Inquiry into Education and Training has been set up to advise the Commonwealth Government on possible developments in post-secondary education between now and the year 2000, and the relationship between the labor market and the education system. This means that much information must be gathered from the students and staff of schools, colleges and universities as well as the general public.

Accordingly, we have decided to conduct a number of surveys to provide the information needed by the Committee and this survey is being carried out on our behalf by the University of Sydney Sample Survey Centre.

This survey of students will be used to study views on courses of study, vocational planning, and careers amongst individuals currently undergoing post-secondary education in a University, College of Advanced Education (C.A.E.) or Technical and Further Education College (T.A.F.E.). We are interested in your responses even if you are not now attending college or university.

The sample has been designed to represent students from the wide variety of institutions in each sector of post-secondary education and in each of the sampled institutions we have made a random selection of students.

We should greatly appreciate your help in this study by completing the questionnaire and returning it in the enclosed reply-paid envelope. We have taken elaborate steps to ensure that your identity and your individual answers will remain strictly confidential: only statistical summaries of group data will be published or made available to the Government.

We realize that not all questions will be equally applicable to your particular situation. Please try to answer each question if there is any basis at all for answering. If you do not wish to answer a question, omit it and go on to the next. If you have any comments or suggestions about education and training which you feel can not be adequately expressed in the questionnaire, please feel free to make these on the back of this letter in the space provided and return it to us together with your completed questionnaire.

We hope that you will find the questionnaire interesting to answer and that you will complete it and return it to us immediately.

Thank you for your cooperation.

Yours sincerely

Bruce Williams.

Professor Bruce Williams
Chairman
Committee of Inquiry into Education and Training

4.33 Covering letter - Waves 2 & 3

COMMITTEE OF INQUIRY INTO EDUCATION AND TRAINING

Survey head office:

Sample Survey Centre
The University of Sydney
Sydney NSW 2006

Dear Student,

National Educational Survey, 1977

You will recall that we invited you to participate in the National Educational Survey, 1977, now being conducted for the Committee of Inquiry into Education and Training, and that we sent a copy of our questionnaire to you.

The response to date from students in the universities, colleges of advanced education and technical colleges has been excellent but it is important that we receive a completed questionnaire from all persons selected in the sample.

At the time of writing this letter we had not yet received your reply and we are sending you another copy of our questionnaire in case you have mislaid the original. We would very much appreciate it if you could return the completed questionnaire as soon as possible in the reply-paid envelope provided, even if you are not now attending college or university. Should our letters have crossed in the mail, thank you for your reply and please ignore this reminder.

I can assure you that under the arrangements we have made with the University of Sydney Sample Survey Centre and with your educational institution, your identity and individual answers will remain strictly confidential.

Thank you for your cooperation.

Yours sincerely,

Bruce Williams.

Professor Bruce Williams
Chairman
Committee of Inquiry into Education and Training

Outward mailing envelope - Actual size

IF NOT CLAIMED PLEASE RETURN TO
COMMITTEE OF ENQUIRY INTO EDUCATION & TRAINING
C/- THE UNIVERSITY OF SYDNEY, N.S.W. 2006

Ms Robyn M Name
92 Miller Street
Suburb 9001

APPENDIX 5

National Survey of Post-Secondary Teaching Staff, 1977

Survey Instruments - University Sector*

*Note: Outward mailing envelopes and Business Reply-Paid envelopes used in the National Survey of Post-Secondary Teaching Staff were the same as those used in the National Educational Survey. They are shown only in Appendix 4.

NATIONAL SURVEY OF POST-SECONDARY TEACHING STAFF, 1977

Most of the questions can be answered by placing a circle around the number given opposite a question. For example, if you are a male you answer the question as follows:

What is your sex?........male...........[✓ 1]
female........... 2

Many questions ask for your opinion - if the alternatives given do not correspond to your view, circle the number of the answer which is closest to your opinion. The bracketed numbers are for Office Use only. Some questions ask you to give details. Please write your comments clearly in the space provided. If you do not wish to answer a question, omit it and go to the next.

Office Use Only (Form U)

Response
Update
Number

959 0099

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1. What is your present position in your university? (9)

Professor..............1
Associate Professor, Reader..... 2
Senior Lecturer........3
Lecturer...............4
Principal Tutor........5
Senior Tutor, Senior Demonstrator, Assistant Lecturer.......6
Demonstrator, Tutor, Teaching Fellow..........7
Other, not specified above ________________ 8

2. Please indicate the field of teaching in which you consider yourself to be mainly engaged. We are not asking you to name your department or faculty/school, and before answering you may care to check the description of teaching fields on the reverse side of the Committee's covering letter.

(10-11) (12-13)

Architecture, building.............01
Agriculture, forestry.............02
Dentistry.............03
Economics, commerce, government...........04
Education.............05
Engineering, technology...........06
Fine Arts................07
Humanities...............08
Law......................09
Medicine.................10
Natural Science..........11
Social & Behavioural Sciences................12
Veterinary Science.......13
Other: does not fit preceding categories
________________________14

3. (a) For how long have you been a member of the academic staff of a university? (Full time) ______ years (14-15)

(b) How long have you been on the academic staff of your institution? (Full time) ______ years (16-17)

4. Do you now hold, or have you ever held any of the following positions, and were you elected or appointed?

	Position held: now held	Position held: in past	Position held: never held		Method of Appointment: elected	Method of Appointment: appointed	Method of Appointment: not applicable	
(a) Dean or Head of School/Faculty...	1	2	3	(18)	1	2	3	(19)
(b) Head or Chairman of Department or Discipline/ Teaching Area....	1	2	3	(20)	1	2	3	(21)

5. Is your present appointment...

Tenured..................1 (22)
Probationary.............2
Contract or fixed term...3

6. Please indicate below what degrees and diplomas you hold.

	Name of degree or diploma	Year con-ferred	Institution
First degree(s), diploma(s) and certificate(s)	________(23)	______(24)	________________(25)
	________(26)	______(27)	________________(28)
	________(29)	______(30)	________________(31)
Higher degree(s), postgraduate diploma(s) and higher professional qualifications	________(32)	______(33)	________________(34)
	________(35)	______(36)	________________(37)
	________(38)	______(39)	________________(40)

7. Please list the 3 most recent positions you have held full-time for a period greater than 6 months. (Do not include your current position or study leave appointments).

List of sectors for use in answer grid:

A College (CAE, Teachers, Institute)
B University
C Technical & Further Education College (TAFE)
D School teaching
E Industry or commerce
F Public Service
G Other

Dates (years only) From	To		Sector (insert letter)	Grade or Rank	
19____	19____	(41-42)	________(43)	________________	(44)
19____	19____	(45-46)	________(47)	________________	(48)
19____	19____	(49-50)	________(51)	________________	(52)

8. Are you at present enrolled or studying for a higher degree, a bachelor's degree or diploma?

Yes................1 (53)
No.................2

If YES, for what degree or diploma and at which institution?

________________(54-55) (degree or diploma)
________________(56) (institution)

9. Approximately how many scholarly or scientific articles and books have you published?

Articles __________(57-58) Books __________ (59-60)

10. Are your teaching responsibilities this academic year -

Entirely undergraduate..............................1 (61)
Some undergraduate, some graduate...................2
Entirely graduate...................................3
Not teaching this year..............................4

11. About how many undergraduate students are enrolled in your largest and smallest classes this term? If teaching only one class, answer beside (b). (Note: "classes" does not mean "courses").

(a) Largest class ___________ (62-64)
(b) Smallest class ___________ (65-66)

12. With respect to the current teaching term/semester, etc., please estimate the components of your working week (in hours per week) you expect to have devoted to the following activities.

We are not asking you for a "typical" term, and some activities may be unevenly distributed over the term. An estimate of the weekly average for the term will be sufficient.

Giving lectures (or lecture-discussion classes).. _____hrs(67-68)
Tutorials and seminars (small teaching groups)... _____hrs(69-70)
Laboratory classes or supervising field work or practice teaching............................ _____hrs(71-72)
Out of class contact with individual students.... _____hrs(73-74)
Marking students work (including examinations)... _____hrs(75-76)
Designing new courses and preparing lectures, tutorials, laboratory classes, teaching materials _____hrs(77-78)
Administration.................................... _____hrs(79-80)*
Committee work.................................... _____hrs(9-10)
Research and writing papers, books, etc.......... _____hrs(11-12)
Public or community activities relevant to professional work............................ _____hrs(13-14)
Other, not specified above ________________
________________ _____hrs(15-16)

13. How interesting do you find each of the following activities? Circle one number on each line.

	Very boring	Rather dull	Fairly interesting	Very interesting	Extremely interesting	
Administration	1	2	3	4	5	(17)
Committee work	1	2	3	4	5	(18)
Teaching	1	2	3	4	5	(19)
Non-classroom contact with individual students	1	2	3	4	5	(20)
Research and writing	1	2	3	4	5	(21)

14. Given the following four possible goals of academic programs, please indicate their importance:

1. To you personally
2. According to your understanding of what your institution expects of you

In the scale below 1 means very important, 2 means important and 3 means unimportant.

	Importance to me		Institution's Expectation	
Provide undergraduates with a broad liberal education	1...2...3	(22)	1...2...3	(23)
Prepare undergraduates for their chosen occupation	1...2...3	(24)	1...2...3	(25)
Train graduate students	1...2...3	(26)	1...2...3	(27)
Engage in research	1...2...3	(28)	1...2...3	(29)

15. Please indicate your agreement or disagreement with the following opinions. Circle 1 if you agree strongly with the statement and 5 if you disagree strongly. Otherwise circle 2 or 4 to show that you tend to agree or disagree and circle 3 only if it is impossible to decide.

	Strongly Agree				Strongly Disagree	
Everyone who desires to go to university should have the chance	1	2	3	4	5	(30)
Attendance at university is a privilege not a right	1	2	3	4	5	(31)
Universities should restrict themselves to the more traditional academic and professional fields	1	2	3	4	5	(32)
Colleges of Advanced Education should restrict themselves to the vocational and more recent technical fields	1	2	3	4	5	(33)
All universities should try to cover much the same fields of teaching and learning	1	2	3	4	5	(34)
Universities should agree to specialize to avoid duplication in areas of...						
...low student demand for a course	1	2	3	4	5	(35)
...a limited supply of outstanding staff in a field of teaching and learning	1	2	3	4	5	(36)
...very expensive equipment requirements in a field	1	2	3	4	5	(37)

16. With regard to incoming students would you say their ability to write clear expository prose has improved, deteriorated or remained unchanged in recent years?

Improved........................1 (38)
Deteriorated....................2
Remained unchanged..............3

17. Do you feel that the expansion that has taken place in post-secondary education over the past decade has affected the average level of ability of students admitted to your university in your subject?

It has lowered the average level of ability of my students very considerably in recent years.....1 (39)

...cont'd

17. (cont'd)

It has lowered the average level of my students to some extent in recent years.....................2

It hasn't changed the average level of my students appreciably..............................3

The average level of my students has risen in recent years......................................4

18. In your opinion, how important are the following reasons for young people enrolling in a university?

	Very Important				Not at all Important	
(a) To get training for a job	1	2	3	4	5	(40)
(b) To get a basic general education	1	2	3	4	5	(41)
(c) To please parents	1	2	3	4	5	(42)
(d) To fill in time until the student decides what to do	1	2	3	4	5	(43)
(e) To study in a field that really interests the student	1	2	3	4	5	(44)

(f) NOW GO BACK AND UNDERLINE WHAT YOU FEEL IS THE MOST IMPORTANT REASON FOR MOST STUDENTS. ☐ (45)

19. How easy or difficult do you think it will be for a student to get a job suitable for his or her training when he or she finishes a course in your field of study?

Very easy....................1 (46)
Fairly easy..................2
Difficult....................3
Very difficult...............4

20. Listed below are some comments students sometimes make. To what extent do you agree or disagree with these comments, in terms of the course(s) you teach?

	Strongly Agree				Strongly Disagree	
(a) General work pressure is too great	1	2	3	4	5	(47)
(b) There is not enough time for private study	1	2	3	4	5	(48)
(c) There are too many hours in class	1	2	3	4	5	(49)
(d) There is too much emphasis on narrow vocational training	1	2	3	4	5	(50)
(e) Course demands too much mechanical learning and not much individual thinking	1	2	3	4	5	(51)
(f) Too much like secondary school	1	2	3	4	5	(52)
(g) Courses are not relevant to careers	1	2	3	4	5	(53)

21. What role do you believe undergraduate students should play in decisions on the following? (Circle one on each line).

	Control	Voting power on committees	Formal consultation	Informal consultation	Little or no role	
(a) Staff appointment and promotion	1	2	3	4	5	(54)
(b) Undergraduate admissions policy	1	2	3	4	5	(55)
(c) Provision and content of courses	1	2	3	4	5	(56)
(d) Student discipline	1	2	3	4	5	(57)
(e) Bachelor's degree requirements	1	2	3	4	5	(58)

22. In your experience how important are each of the following possibilities in a student's decision to give up a course?

	Very Important				Not at all Important	
(a) Interference with study by social life	1	2	3	4	5	(59)
(b) Unfriendly atmosphere	1	2	3	4	5	(60)
(c) Course contents not what was expected	1	2	3	4	5	(61)

...cont'd

22. (cont'd)

	Very Important				Not at all Important	
(d) Loss of financial support	1	2	3	4	5	(62)
(e) Failure in course work	1	2	3	4	5	(63)
(f) Decreasing job opportunities relevant to course	1	2	3	4	5	(64)
(g) Too many distractions, such as parties, callers, noise, friends, family, T.V	1	2	3	4	5	(65)
(h) Not measuring up to student's own standards of achievement	1	2	3	4	5	(66)
(i) Desire to do something more useful in society	1	2	3	4	5	(67)
(j) Discovery of new interest in another field of study	1	2	3	4	5	(68)
(k) Course was boring	1	2	3	4	5	(69)
(l) Family responsibilities	1	2	3	4	5	(70)
(m) Other, please state ______________ (71)	1	2	3	4	5	(72)

23. Would you say your university is too large, too small or about right?

Too large.........1 (73)
Too small.........2
About right.......3

24. Think of a lecturer at your university, perhaps in your department or teaching area, who is neither the best nor the worst in your experience. Indicate whether you agree or disagree with the following statements about him/her by circling the appropriate number opposite each item.

	Strongly Agree				Strongly Disagree	
(a) Inspires confidence in his/her knowledge of the subject	1	2	3	4	5	(74)
(b) Has stimulated the intellectual curiosity of the student and provoked independent thinking	1	2	3	4	5	(75)
(c) Explains things clearly at the student's level	1	2	3	4	5	(76)
(d) Treats the student as a co-seeker of knowledge and wisdom	1	2	3	4	5	(77)
(e) Has motivated the student to do his or her best work	1	2	3	4	5	(78)
(f) Displays enthusiasm for the subject matter	1	2	3	4	5	(79)
(g) Always carefully marks written work (assignments, exams, etc.)	1	2	3	4	5	(80)
(h) Plays a major role in the student's career plans	1	2	3	4	5	(9)
(i) Plays a major role in the student's personal development	1	2	3	4	5	(10)

25. Do you agree or disagree that university education would be improved if:

	Strongly Agree				Strongly Disagree	
(a) grading were abolished, e.g. use of high distinction, credit, pass, A, B, C, etc	1	2	3	4	5	(11)
(b) academics in the applied fields had more contact with the work place	1	2	3	4	5	(12)
(c) all lecturers were to avail themselves of courses in teaching method	1	2	3	4	5	(13)
(d) large lecture and laboratory classes were replaced with more tutorials and workshops	1	2	3	4	5	(14)

26. In the last 10 years the proportion of young people in the 17-22 years age group entering the universities and colleges in Australia has doubled, and is now expected to remain fairly steady. In respect of each post-secondary sector, do you think

...cont'd

26. (cont'd)

the numbers of students in the next decade should be...

	Univ (15)	CAE (16)	TAFE (17)
double the present level?	1	1	2
increased by about 50 per cent?	2	2	2
increased by about 25 per cent?	3	3	3
held at about the present level?	4	4	4
decreased?	5	5	5

27. Do you think that the number of new places for students in universities in your discipline should be expanded in the next decade?

No..1 (18)
Yes, but under 25 per cent..................2
Yes, between 25 per cent and 75 per cent....3
Yes, over 75 per cent.......................4

28. Should the normal academic standards of admission at your university be relaxed, tightened or left as they are for,

	Relaxed	Tightened	Left as they are	
(a) Mature-age students	1	2	3	(19)
(b) Members of disadvantaged groups, e.g. poor; handicapped	1	2	3	(20)
(c) All other undergraduate students	1	2	3	(21)

29. Under the existing regulations it is difficult for undergraduate students to transfer studies from one university to another or between universities and CAEs, without significant loss of credit for work done. In general, do you think this situation should be eased, left unchanged or tightened?

	between universities (22)	from universities to CAEs (23)	from CAEs to universities (24)
(a) eased	1	1	1
(b) left unchanged	2	2	2
(c) tightened	3	3	3

30. If you answered (a) to any part of Q29 above, do you have any suggestions about how the situation could be eased?

____

____ (25) ☐

____

31. We would like you to compare Universities (U), Colleges of Advanced Education (C) and Technical Colleges (T). On each of the following scales place T where you feel the Technical Colleges fall, and U for the position of the Universities.

For example: On a scale of size of institution, the following shows you feel Universities and CAEs are large while the Technical Colleges are smaller.

	1	2	3	4	5	6	7		Office
Large		U	C		T			Small	U C T

Please complete the following scales:

	1	2	3	4	5	6	7		
Theoretical emphasis								Practical emphasis	(26) (27) (28)
Essential for community need								No relevance for community need	(29) (30) (31)
Academically demanding								Easy to pass	(32) (33) (34)
Good preparation for career								Limited career preparation	(35) (36) (37)

32. Please indicate the extent of your agreement with the following:

	Strongly Agree				Strongly Disagree	
(a) Universities should be multipurpose institutions and vocational training should be an important aspect of their functions	1	2	3	4	5	(38)

...cont'd

32. (cont'd)

	Strongly Agree				Strongly Disagree	
(b) There needs to be greater activity in the collection and dissemination of data upon which effective advice on career prospects can be given to students	1	2	3	4	5	(39)
(c) Any increase in the proportion of fixed term appointments (i.e. appointments for 2, 3, etc. year term) is unjustified	1	2	3	4	5	(40)
(d) There is an essential difference between universities and other post-secondary institutions in terms of their general educational goals and their ethos	1	2	3	4	5	(41)
(e) If new universities are established this should be by a process of upgrading other institutions	1	2	3	4	5	(42)

33. (a) Provided staff rights were fully protected, would you approve or disapprove plans by the Tertiary Education Commission or by other government bodies, to amalgamate universities with nearby Colleges of Advanced Education?

Approve........1 (43)
Disapprove.....2

(b) Why? ______________________________

______________________________ (44-45)

34. University resources in the ensuing decade may be insufficient to meet all claims made upon them. Please indicate where among the following areas of university expenditure you believe any proposed cutbacks should be most vigorously resisted and where cutbacks will most readily be accommodated.

	Should be among the last to be cut	Occupies an intermediate position, if cuts become necessary	Should be among the first to be cut	
(a) Funds for libraries and laboratories	1	2	3	(46)
(b) Academic staff salaries	1	2	3	(47)
(c) Number of senior academic staff	1	2	3	(48)
(d) Number of junior academic staff	1	2	3	(49)
(e) Number of support staff (secretaries, laboratory assistants, etc.)	1	2	3	(50)
(f) General management (administrative and maintenance staff)	1	2	3	(51)
(g) Financial assistance to students	1	2	3	(52)
(h) Funds directed primarily to teaching	1	2	3	(53)
(i) Funds directed primarily to research support	1	2	3	(54)

NOW GO BACK AND UNDERLINE THE MOST IMPORTANT AREA WHERE CUTBACKS SHOULD BE RESISTED. ☐ (55)

35. Do you anticipate that you will be applying for any position outside your university in the next three, six or nine years?

	3 yrs (56)	6 yrs (57)	9 yrs (58)
Definitely Yes	1	1	1
Probably Yes	2	2	2
Uncertain	3	3	3
Probably not	4	4	4
Definitely not	5	5	5

36. Would you support early retirement or half-retirement schemes if adequate superannuation arrangements were made?

	Yes	No	
early retirement	1	2	(59)
half retirement	1	2	(60)

37. In general how satisfied are you with your job?

very satisfied.......1 (61)
satisfied............2
dissatisfied.........3
very dissatisfied....4

38. If you were offered a position in another university, a college, industry, or the public service, would you consider accepting it at the same salary, or at a salary higher or lower than yours at present? Please tick (✓) each box which applies to you - you may tick more than one per line.

If you would not consider any of these, please tick here ⟶ ☐ (62)

	Would consider accepting appointment at:		
	same salary	higher salary	lower salary
another university	☐ (63)	☐ (64)	☐ (65)
a College of Advanced Education	☐ (66)	☐ (67)	☐ (68)
A Technical College	☐ (69)	☐ (70)	☐ (71)
Industry	☐ (72)	☐ (73)	☐ (74)
Public Service	☐ (75)	☐ (76)	☐ (77)

39. If you were to seek another position elsewhere, what importance would you attach to the following:

	Essential	Very impor-tant	Some-what impor-tant	Not Important	
(a) Tenure	1	2	3	4	(9)
(b) Less pressure to publish	1	2	3	4	(10)
(c) Time for research	1	2	3	4	(11)
(d) Opportunities to teach	1	2	3	4	(12)
(e) Good colleagues	1	2	3	4	(13)
(f) Chance for promotion	1	2	3	4	(14)
(g) A change in geographical location (e.g. to another city or country area)	1	2	3	4	(15)

Finally, we would like to ask several questions to be used in the cross classification of results.

40. What is the educational and occupational background of your parents?

	Highest educational qualification		Main occupation	
Father	______	(16)	______	(17-18)
Mother	______	(19)	______	(20-21)

41. (a) What was the country of your birth and where did you take your first degree or diploma?

	Born (22)	Degree etc (23)
Australia	1	1
Britain	2	2
United States, Canada	3	3
Other English Language Country	4	4
Europe	5	5
Asia/Pacific	6	6
Other	7	7

(b) If born overseas how many years have you lived in Australia? ______ years (24-25)

42. What is your age now? ______ years (26-27)

43. What is your sex?

male..............1 (28)
female............2

Would you like to make any suggestions, or comments about education and training? You may use the back of the Committee's letter for this as well if you wish.

____
____
____
____
____
____

Thank you for your kind assistance

Covering letter - Wave 1

4.40

COMMITTEE OF INQUIRY INTO EDUCATION AND TRAINING

Survey head office:

Sample Survey Centre
The University of Sydney
Sydney NSW 2006

Dear Colleague,

National Survey of Post-Secondary Teaching Staff, 1977

The Committee of Inquiry into Education and Training has been set up to advise the Commonwealth Government on possible developments in post-secondary education between now and the year 2000, and the relationship between the labour market and the education system. This means that much information must be gathered from the students and staff of schools, colleges and universities as well as from the general public, industry and commerce.

Accordingly, we have decided to conduct a number of surveys to provide the information needed by the Committee. This survey, in which we are asking you to participate, is being carried out on our behalf by the University of Sydney Sample Survey Centre, and it will cover a sample of teaching staff in all sectors of post-secondary education in Australia - the Universities, Colleges of Advanced Education, and Technical and Further Education Colleges. It complements a sample survey of post-secondary students in which we have asked a number of similar questions about issues common to students and staff. This is a unique research undertaking in Australian higher education and after the Committee has reported next year, the data we collect will be made available in an anonymous form to other scholars and students of higher education.

The survey seeks your views about the education of students, your experience and role as a post-secondary teacher, your feelings about the present post-secondary education structure, and prospects for the future. You have been included in the sample because your institution was one of those selected at random for the student survey. In the larger institutions, teaching staff members have been randomly selected by the administration to participate in the survey, but in smaller institutions the entire teaching staff has been included.

Your help is very important. The accuracy of the survey is largely dependent upon your willingness to answer the questions and we believe the importance of the survey will justify the time you give to it.

We are aware that a survey of this kind has its limitations. But a questionnaire which is carefully designed can make a considerable contribution to our knowledge. To this end we have consulted a wide range of educational and survey researchers as well as representative staff associations.

Most importantly, we assure you that your answers will be held in the strictest confidence. We are interested only in the total distribution of responses and in statistical relationships, and under no circumstances will we report responses on an individual basis. We have split the organization of the survey between the selected institution and the Sample Survey Centre in such a way that the identifying number on the questionnaire, which is needed for survey management purposes, can not be linked to your name by the Centre, which alone will see the completed response.

We hope that you will find the questionnaire interesting to answer, and that you will complete and return it to us in the reply paid envelope while you have it at hand. We will welcome any comments you make. Please feel free to make these on the back of this letter and return it with your completed questionnaire.

Thank you for your cooperation.

Yours sincerely,

Bruce Williams.

Bruce Williams
Chairman
Committee of Inquiry into
Education and Training

4.41 Covering letter - Wave 1 - Reverse side

For your guidance in answering Question 2 - Some examples of teaching fields within the principal groups.

Architecture, building: (including town and regional planning, urban studies, landscape design, building science, building construction)

Agriculture, forestry: (including agronomy, soil science, genetics and plant pathology, animal husbandry, horticultural science, rural science)

Dentistry: (including oral surgery, prosthetic dentistry, dental medicine and surgery, operative dentistry, oral biology, dental health, orthodontics)

Economics, commerce, government: (including politics, business administration, accounting, econometrics and economic statistics, industrial relations, marketing)

Education: (including physical education, school counselling, special education, educational administration, curriculum studies)

Engineering, technology: (including surveying, metallurgy, mining, biological technology, electronics, materials science, industrial design, mineral technology)

Fine Arts: (including music, music education, contemporary art, visual arts)

Humanities: (including drama, english, history, modern languages, asian studies, linguistics, philosophy, semetic studies, theology)

Law: (including international law and jurisprudence, constitutional law, taxation law, law and labour relations)

Medicine: (including anatomy, gynaecology and obstetrics, histology, mental health, occupational and speech therapy, paediatrics, pathology, pharmacy, psychiatry)

Natural sciences: (including mathematics, statistics, computer science, entomology, genetics, operations research, marine biology, environmental science, paleontology)

Social and behavioural sciences: (including geography, psychology, anthropology, criminology, social studies, sociology, journalism, librarianship, migrant studies)

Veterinary science: (including veterinary anatomy, veterinary clinical studies, tropical veterinary science, veterinary pathology and bacteriology)

Other: (including general studies and fields not elsewhere classified)

YOUR ADDITIONAL COMMENTS ON EDUCATION AND TRAINING ARE WELCOME

Covering letter - Wave 2

4.42

COMMITTEE OF INQUIRY INTO EDUCATION AND TRAINING

Survey head office:

Sample Survey Centre
The University of Sydney
Sydney NSW 2006

Dear Colleague,

National Survey of Post-Secondary Teaching Staff, 1977

You will recall that we invited you to participate in the National Survey of Post-Secondary Teaching Staff, 1977, now being conducted for the Committee of Inquiry into Education and Training, and that we sent a copy of our questionnaire to you.

The response to date from staff in the universities, colleges of advanced education and technical colleges has been excellent but it is important that we receive a completed questionnaire from all persons selected in the sample.

At the time of writing this letter we had not yet received your reply and we are sending you another copy of our questionnaire in case you have mislaid the original. We would very much appreciate it if you could return the completed questionnaire as soon as possible in the reply-paid envelope provided. Should our letters have crossed in the mail, thank you for your reply and please ignore this reminder.

I can assure you that under the arrangements we have made with the University of Sydney Sample Survey Centre and with your educational institution, your identity and individual answers will remain strictly confidential.

Thank you for your cooperation.

Yours sincerely

Bruce Williams.

Bruce Williams
Chairman
Committee of Inquiry into
Education and Training

APPENDIX 5 (continued)

National Survey of Post-Secondary Teaching Staff, 1977

Survey Instruments - CAE Sector

4.44

Office Use Only (Form C)

Response Update Number

959 0099

NATIONAL SURVEY OF POST-SECONDARY
TEACHING STAFF, 1977

Most of the questions can be answered by placing a circle around the number given opposite a question. For example, if you are a male you answer the question as follows:

What is your sex?........male...........①

female........... 2

Many questions ask for your opinion - if the alternatives given do not correspond to your view, circle the number of the answer which is closest to your opinion. The bracketed numbers are for Office Use only. Some questions ask you to give details. Please write your comments clearly in the space provided. If you do not wish to answer a question, omit it and go to the next.

1. What is your present position in your college?

Head of School/Dean/ College Fellow.........1	Principal Tutor.........5	(9)
Principal Lecturer......2	Senior Tutor............6	
Senior Lecturer.........3	Tutor...................7	
Lecturer................4	Other, not specified above ______ 8	
	______ ☐	(10)

2. Please indicate the field of teaching in which you consider yourself to be mainly engaged. We are not asking you to name your department or faculty/school, and before answering you may care to check the description of teaching fields on the reverse side of the Committee's covering letter.

(11-12)	(13-14)
Agriculture..........01	Liberal Studies..........07
Applied Sciences.....02	Music....................08
Art and Design.......03	Para-medical.............09
Building, Surveying and Architecture....04	Teacher education........10
Commercial and Business Studies....05	Other: does not fit preceding categories ______ 11
Engineering and Technology..........06	

3. (a) For how long have you been a member of the academic staff of a CAE? (Full time) ______ years (15-16)

(b) How long have you been on the academic staff of your institution? (Full time) ______ years (17-18)

4. Do you now hold, or have you ever held any of the following positions, and were you elected or appointed?

	Position held: now held	in past	never held		Method of Appointment: elected	appointed	not applicable	
(a) Dean or Head of School/Faculty	1	2	3	(19)	1	2	3	(20)
(b) Head or Chairman of Department or Discipline/ Teaching Area	1	2	3	(21)	1	2	3	(22)

5. Is your present appointment...

Tenured..................1 (23)

Probationary.............2

Contract or fixed term...3

6. Please indicate below what degrees and diplomas you hold.

	Name of degree or diploma	Year conferred	Institution
First degree(s), diploma(s) and certificate(s)	______ (24)	______ (25)	______ (26)
	______ (27)	______ (28)	______ (29)
	______ (30)	______ (31)	______ (32)
Higher degree(s), postgraduate diploma(s) and higher professional qualifications	______ (33)	______ (34)	______ (35)
	______ (36)	______ (37)	______ (38)
	______ (39)	______ (40)	______ (41)

7. Please list the 3 most recent positions you have held full-time for a period greater than 6 months. (Do not include your current position or study leave appointments).

List of sectors for use in answer grid:

A College (CAE, Teachers, Institute)
B University
C Technical & Further Education College (TAFE)
D School teaching
E Industry or commerce
F Public Service
G Other

Dates (years only) From	To		Sector (insert letter)	Grade or Rank
19____	19____	(42-43)	______ (44)	______ (45)
19____	19____	(46-47)	______ (48)	______ (49)
19____	19____	(50-51)	______ (52)	______ (53)

8. Are you at present enrolled or studying for a higher degree, a bachelor's degree or diploma?

Yes................1 (54)

No.................2

If YES, for what degree or diploma and at which institution?

______ (55-56) (degree or diploma) ______ (57) (institution)

9. Approximately how many scholarly or scientific articles and books have you published?

Articles ______ (58-59) Books ______ (60-61)

10. Are your teaching responsibilities this academic year -

Entirely undergraduate...............................1 (62)

Some undergraduate, some graduate....................2

Entirely graduate....................................3

Not teaching this year...............................4

11. About how many undergraduate students are enrolled in your largest and smallest classes this term? If teaching only one class, answer beside (b). (Note: "classes" does not mean "courses").

(a) Largest class ______ (63-65)

(b) Smallest class ______ (66-67)

12. With respect to the current teaching term/semester, etc., please estimate the components of your working week (in hours per week) you expect to have devoted to the following activities.

We are not asking you for a "typical" term, and some activities may be unevenly distributed over the term. An estimate of the weekly average for the term will be sufficient.

Giving lectures (or lecture-discussion classes)..	____hrs	(68-69)
Tutorials and seminars (small teaching groups)...	____hrs	(70-71)
Laboratory classes or supervising field work or practice teaching............................	____hrs	(72-73)
Out of class contact with individual students....	____hrs	(74-75)
Marking students work (including examinations)...	____hrs	(76-77)
Designing new courses and preparing lectures, tutorials, laboratory classes, teaching materials	____hrs	(78-79)
Administration..................................	____hrs	(9-10)
Committee work..................................	____hrs	(11-12)
Research and writing papers, books, etc..........	____hrs	(13-14)
Public or community activities relevant to professional work.....................................	____hrs	(15-16)
Other, not specified above ______	____hrs	(17-18)

13. How interesting do you find each of the following activities? Circle one number on each line.

	Very boring	Rather dull	Fairly interesting	Very interesting	Extremely interesting	
Administration	1	2	3	4	5	(19)
Committee work	1	2	3	4	5	(20)
Teaching	1	2	3	4	5	(21)
Non-classroom contact with individual students	1	2	3	4	5	(22)
Research and writing	1	2	3	4	5	(23)

14. Given the following three possible goals of academic programs, please indicate their importance:

1. To you personally
2. According to your understanding of what your institution expects of you

In the scale below 1 means very important, 2 means important and 3 means unimportant.

	Importance to me		Institution's Expectation	
Provide undergraduates with a broad liberal education	1...2...3	(24)	1...2...3	(25)
Prepare undergraduates for their chosen occupation	1...2...3	(26)	1...2...3	(27)
Engage in research	1...2...3	(28)	1...2...3	(29)

15. Please indicate your agreement or disagreement with the following opinions. Circle 1 if you agree strongly with the statement and 5 if you disagree strongly. Otherwise circle 2 or 4 to show that you tend to agree or disagree and circle 3 only if it is impossible to decide.

	Strongly Agree				Strongly Disagree	
Everyone who desires to go to college should have the chance	1	2	3	4	5	(30)
Attendance at college is a privilege not a right	1	2	3	4	5	(31)
Universities should restrict themselves to the more traditional academic and professional fields	1	2	3	4	5	(32)
Colleges of Advanced Education should restrict themselves to the vocational and more recent technical fields	1	2	3	4	5	(33)
All CAEs should try to cover much the same fields of teaching and learning	1	2	3	4	5	(34)
High level or advanced courses in colleges drive out low level courses	1	2	3	4	5	(35)
The fact that some CAEs are stronger than others should be recognized in the government's financial provision	1	2	3	4	5	(36)
The State coordinating bodies (Boards, etc.) for advanced education are too heavily involved in the affairs of the colleges	1	2	3	4	5	(37)

16. With regard to incoming students would you say their ability to write clear expository prose has improved, deteriorated or remained unchanged in recent years?

Improved........................1 (38)
Deteriorated....................2
Remained unchanged..............3

17. Do you feel that the expansion that has taken place in post-secondary education over the past decade has affected the average level of ability of students admitted to your college in your subject?

It has lowered the average level of ability of my students very considerably in recent years.....1 (39)

...cont'd

17. (cont'd)

It has lowered the average level of my students to some extent in recent years......................2

It hasn't changed the average level of my students appreciably................................3

The average level of my students has risen in recent years..4

18. In your opinion, how important are the following reasons for young people enrolling in a college?

	Very Important				Not at all Important	
(a) To get training for a job	1	2	3	4	5	(40)
(b) To get a basic general education	1	2	3	4	5	(41)
(c) To please parents	1	2	3	4	5	(42)
(d) To fill in time until the student decides what to do	1	2	3	4	5	(43)
(e) To study in a field that really interests the student	1	2	3	4	5	(44)

(f) NOW GO BACK AND UNDERLINE WHAT YOU FEEL IS THE MOST IMPORTANT REASON FOR MOST STUDENTS. ☐ (45)

19. How easy or difficult do you think it will be for a student to get a job suitable for his or her training when he or she finishes a course in your field of study?

Very easy......................1 (46)
Fairly easy....................2
Difficult......................3
Very difficult.................4

20. Listed below are some comments students sometimes make. To what extent do you agree or disagree with these comments, in terms of the course(s) you teach?

	Strongly Agree				Strongly Disagree	
(a) General work pressure is too great	1	2	3	4	5	(47)
(b) There is not enough time for private study	1	2	3	4	5	(48)
(c) There are too many hours in class	1	2	3	4	5	(49)
(d) There is too much emphasis on narrow vocational training	1	2	3	4	5	(50)
(e) Course demands too much mechanical learning and not much individual thinking	1	2	3	4	5	(51)
(f) Too much like secondary school	1	2	3	4	5	(52)
(g) Courses are not relevant to careers	1	2	3	4	5	(53)

21. What role do you believe undergraduate students should play in decisions on the following? (Circle one on each line).

	Control	Voting power on committees	Formal consultation	Informal consultation	Little or no role	
(a) Staff appointment and promotion	1	2	3	4	5	(54)
(b) Undergraduate admissions policy	1	2	3	4	5	(55)
(c) Provision and content of courses	1	2	3	4	5	(56)
(d) Student discipline	1	2	3	4	5	(57)
(e) Bachelor's degree requirements	1	2	3	4	5	(58)

22. In your experience how important are each of the following possibilities in a student's decision to give up a course?

	Very Important				Not at all Important	
(a) Interference with study by social life	1	2	3	4	5	(59)
(b) Unfriendly atmosphere	1	2	3	4	5	(60)
(c) Course contents not what was expected	1	2	3	4	5	(61)

...cont'd

22. (cont'd)

	Very Important	Not at all Important

(d) Loss of financial support.......1...2...3...4...5......(62)

(e) Failure in course work..........1...2...3...4...5......(63)

(f) Decreasing job opportunities relevent to course..............1...2...3...4...5......(64)

(g) Too many distractions, such as parties, callers, noise, friends, family, T.V............1...2...3...4...5......(65)

(h) Not measuring up to student's own standards of achievement....1...2...3...4...5......(66)

(i) Desire to do something more useful in society...............1...2...3...4...5......(67)

(j) Discovery of new interest in another field of study..........1...2...3...4...5......(68)

(k) Course was boring...............1...2...3...4...5......(69)

(l) Family responsibilities.........1...2...3...4...5......(70)

(m) Other, please state

____________________ (71) 1...2...3...4...5......(72)

23. Would you say your college is too large, too small or about right?

Too large.........1 (73)
Too small.........2
About right.......3

24. Think of a lecturer at your college, perhaps in your department or teaching area, who is neither the best nor the worst in your experience. Indicate whether you agree or disagree with the following statements about him/her by circling the appropriate number opposite each item.

	Strongly Agree	Strongly Disagree

(a) Inspires confidence in his/her knowledge of the subject..........1...2...3...4...5....(74)

(b) Has stimulated the intellectual curiosity of the student and provoked independent thinking.....1...2...3...4...5....(75)

(c) Explains things clearly at the student's level....................1...2...3...4...5....(76)

(d) Treats the student as a co-seeker of knowledge and wisdom...........1...2...3...4...5....(77)

(e) Has motivated the student to do his or her best work.............1...2...3...4...5....(78)

(f) Displays enthusiasm for the subject matter....................1...2...3...4...5....(79)

(g) Always carefully marks written work (assignments, exams, etc.)...1...2...3...4...5....(80)*

(h) Plays a major role in the student's career plans............1...2...3...4...5....(9)

(i) Plays a major role in the student's personal development....1...2...3...4...5....(10)

25. Do you agree or disagree that college education would be improved if:

	Strongly Agree	Strongly Disagree

(a) grading were abolished, e.g. use of high distinction, credit, pass, A, B, C, etc.................1...2...3...4...5....(11)

(b) academics in the applied fields had more contact with the work place..........................1...2...3...4...5....(12)

(c) all lecturers were to avail themselves of courses in teaching method...................1...2...3...4...5....(13)

(d) large lecture and laboratory classes were replaced with more tutorials and workshops...........1...2...3...4...5....(14)

(e) colleges were allowed to offer a full range of higher degrees (including doctorates)............1...2...3...4...5....(15)

(f) colleges were allowed to offer a partial range of higher degrees (e.g. up to masters degree level)..1...2...3...4...5....(16)

(g) colleges were not allowed to offer any higher degrees.................1...2...3...4...5....(17)

26. (cont'd)

26. In the last 10 years the proportion of young people in the 17-22 years age group entering the universities and colleges in Australia has doubled, and is now expected to remain fairly steady. In respect of each post-secondary sector, do you think the numbers of students in the next decade should be...

	Univ (18)	CAE (19)	TAFE (20)
double the present level?	1	1	2
increased by about 50 per cent?	2	2	2
increased by about 25 per cent?	3	3	3
held at about the present level?	4	4	4
decreased by about 25 per cent?	5	5	5

27. Do you think that the number of new places for students in colleges in your teaching field should be expanded in the next decade?

No...1 (21)
Yes, but under 25 per cent.................2
Yes, between 25 per cent and 75 per cent....3
Yes, over 75 per cent......................4

28. Should the normal academic standards of admission at your college be relaxed, tightened or left as they are for,

	Relaxed	Tightened	Left as they are	
(a) Mature-age students	1	2	3	(22)
(b) Members of disadvantaged groups, e.g. poor; handicapped	1	2	3	(23)
(c) All other undergraduate students	1	2	3	(24)

29. Under the existing regulations it is difficult for undergraduate students to transfer studies from one college to another or between CAEs and Universities, without significant loss of credit for work done. In general, do you think this situation should be eased, left unchanged or tightened?

	between CAEs (25)	from universities to CAEs (26)	from CAEs to universities (27)
(a) eased	1	1	1
(b) left unchanged	2	2	2
(c) tightened	3	3	3

30. If you answered (a) to any part of Q29 above, do you have any suggestions about how the situation could be eased?

____

____ (28) ☐

____

31. We would like you to compare Universities (U), Colleges of Advanced Education (C) and Technical Colleges (T). On each of the following scales place T where you feel the Technical Colleges fall, and U for the position of the Universities.

For example: On a scale of size of institution, the following shows you feel Universities and CAEs are large while the Technical Colleges are smaller.

		1	2	3	4	5	6	7		
Large			U	C		T			Small	Office U C T

Please complete the following scales:

	1	2	3	4	5	6	7		
Theoretical emphasis								Practical emphasis	(29) (30) (31)
Essential for community need								No relevance for community need	(32) (33) (34)
Academically demanding								Easy to pass	(35) (36) (37)
Good preparation for career								Limited career preparation	(38) (39) (40)

32. Please indicate the extent of your agreement with the following:

	Strongly Agree	Strongly Disagree

(a) The quality of staff in large metropolitan institutes (CAEs) is equal to that of most universities....1...2...3...4...5...(41)

...cont'd

32. (cont'd)

	Strongly Agree				Strongly Disagree	
(b) There needs to be greater activity in the collection and dissemination of data upon which effective advice on career prospects can be given to students	1	2	3	4	5	(42)
(c) Any increase in the proportion of fixed term appointments (i.e. appointments for 2, 3, etc. year term) is unjustified	1	2	3	4	5	(43)
(d) Autonomous tertiary institutions should be given full responsibility for courses and not rely on outside bodies for course accreditation	1	2	3	4	5	(44)
(e) Familiarity with and knowledge of the contemporary problems of industry and commerce should be a strong consideration in the appointment of all college staff	1	2	3	4	5	(45)

33. (a) Provided staff rights were fully protected, would you approve or disapprove plans by the Tertiary Education Commission or by other government bodies, to amalgamate Colleges of Advanced Education with nearby universities?

Approve........1 (46)
Disapprove.....2

(b) Why? ____________________

____________________ (47-48)

34. CAE resources in the ensuing decade may be insufficient to meet all claims made upon them. Please indicate where among the following areas of university expenditure you believe any proposed cutbacks should be most vigorously resisted and where cutbacks will most readily be accommodated.

	Should be among the last to be cut	Occupies an intermediate position, if cuts become necessary	Should be among the first to be cut	
(a) Funds for libraries and laboratories	1	2	3	(49)
(b) Academic staff salaries	1	2	3	(50)
(c) Number of senior academic staff	1	2	3	(51)
(d) Number of junior academic staff	1	2	3	(52)
(e) Number of support staff (secretaries, laboratory assistants, etc.)	1	2	3	(53)
(f) General management (administrative and maintenance staff)	1	2	3	(54)
(g) Financial assistance to students	1	2	3	(55)
(h) Funds directed primarily to teaching	1	2	3	(56)
(i) Funds directed primarily to research support	1	2	3	(57)

NOW GO BACK AND UNDERLINE THE MOST IMPORTANT AREA WHERE CUTBACKS SHOULD BE RESISTED. ☐ (58)

35. Do you anticipate that you will be applying for any position outside your college in the next three, six or nine years?

	3 yrs (59)	6 yrs (60)	9 yrs (61)
Definitely Yes	1	1	1
Probably Yes	2	2	2
Uncertain	3	3	3
Probably not	4	4	4
Definitely not	5	5	5

36. Would you support early retirement or half-retirement schemes if adequate superannuation arrangements were made?

	Yes	No	
early retirement	1	2	(62)
half retirement	1	2	(63)

37. In general how satisfied are you with your job?

very satisfied.......1 (64)
satisfied............2
dissatisfied........
very dissatisfied....4

38. If you were offered a position in another CAE, university, technical college, industry, or the public service, would you consider accepting it at the same salary, or at a salary higher or lower than yours at present? Please tick (✓) each box which applies to you - you may tick more than one per line.

If you would not consider any of these, please tick here ⟶ ☐ (65)

	Would consider accepting appointment at: same salary	higher salary	lower salary
another CAE	☐ (66)	☐ (67)	☐ (68)
a University	☐ (69)	☐ (70)	☐ (71)
A Technical College	☐ (72)	☐ (73)	☐ (74)
Industry	☐ (75)	☐ (76)	☐ (77)
Public Service	☐ (78)	☐ (79)	☐ (80)*

39. If you were to seek another position elsewhere, what importance would you attach to the following:

	Essential	Very important	Somewhat important	Not Important	
(a) Tenure	1	2	3	4	(9)
(b) Less pressure to publish	1	2	3	4	(10)
(c) Time for research	1	2	3	4	(11)
(d) Opportunities to teach	1	2	3	4	(12)
(e) Good colleagues	1	2	3	4	(13)
(f) Chance for promotion	1	2	3	4	(14)
(g) A change in geographical location (e.g. to another city or country area)	1	2	3	4	(15)

Finally, we would like to ask several questions to be used in the cross classification of results.

40. What is the educational and occupational background of your parents?

	Highest educational qualification		Main occupation	
Father	____________	(16)	____________	(17-18)
Mother	____________	(19)	____________	(20-21)

41. (a) What was the country of your birth and where did you take your first degree or diploma?

	Born (22)	Degree etc (23)
Australia	1	1
Britain	2	2
United States, Canada	3	3
Other English Language Country	4	4
Europe	5	5
Asia/Pacific	6	6
Other	7	7

(b) If born overseas how many years have you lived in Australia? ______ years (24-25)

42. What is your age now? ______ years (26-27)

43. What is your sex? male...............1 (28)
female...............2

Would you like to make any suggestions, or comments about education and training? You may use the back of the Committee's letter for this as well if you wish.

____

____

____

____

____

____

Thank you for your kind assistance

Covering Letter - Wave 1

COMMITTEE OF INQUIRY INTO EDUCATION AND TRAINING

Survey head office:

Sample Survey Centre
The University of Sydney
Sydney NSW 2006

Dear Colleague,

National Survey of Post-Secondary Teaching Staff, 1977

The Committee of Inquiry into Education and Training has been set up to advise the Commonwealth Government on possible developments in post-secondary education between now and the year 2000, and the relationship between the labour market and the education system. This means that much information must be gathered from the students and staff of schools, colleges and universities as well as from the general public, industry and commerce.

Accordingly, we have decided to conduct a number of surveys to provide the information needed by the Committee. This survey, in which we are asking you to participate, is being carried out on our behalf by the University of Sydney Sample Survey Centre, and it will cover a sample of teaching staff in all sectors of post-secondary education in Australia - the Universities, Colleges of Advanced Education, and Technical and Further Education Colleges. It complements a sample survey of post-secondary students in which we have asked a number of similar questions about issues common to students and staff. This is a unique research undertaking in Australian higher education and after the Committee has reported next year, the data we collect will be made available in an anonymous form to other scholars and students of higher education.

The survey seeks your views about the education of students, your experience and role as a post-secondary teacher, your feelings about the present post-secondary education structure, and prospects for the future. You have been included in the sample because your institution was one of those selected at random for the student survey. In the larger institutions, teaching staff members have been randomly selected by the administration to participate in the survey, but in smaller institutions the entire teaching staff has been included.

Your help is very important. The accuracy of the survey is largely dependent upon your willingness to answer the questions and we believe the importance of the survey will justify the time you give to it.

We are aware that a survey of this kind has its limitations. But a questionnaire which is carefully designed can make a considerable contribution to our knowledge. To this end we have consulted a wide range of educational and survey researchers as well as representative staff associations.

Most importantly, we assure you that your answers will be held in the strictest confidence. We are interested only in the total distribution of responses and in statistical relationships, and under no circumstances will we report responses on an individual basis. We have split the organization of the survey between the selected institution and the Sample Survey Centre in such a way that the identifying number on the questionnaire, which is needed for survey management purposes, can not be linked to your name by the Centre, which alone will see the completed response.

We hope that you will find the questionnaire interesting to answer, and that you will complete and return it to us in the reply paid envelope while you have it at hand. We will welcome any comments you make. Please feel free to make these on the back of this letter and return it with your completed questionnaire.

Thank you for your cooperation.

Yours sincerely,

Bruce Williams.

Bruce Williams
Chairman
Committee of Inquiry into
Education and Training

4.49

Covering Letter - Wave 1 - Reverse side

For your guidance in answering Question 2 - Some examples of teaching fields within the principal groups.

Agriculture: (including farm management, rural management, forestry, horticultural science, dairy technology, poultry technology)
Applied sciences: (including computing studies/science, food sciences, science (Education), mathematics, operations research, quantitative methods, textile chemistry)
Art and design: (including art (education), advertising art, ceramic design, fashion design and production, film and television, fine arts, graphic art)
Building, surveying and architecture: (including cartography, town planning, urban planning, civil construction, environmental design, interior design, landscape design)
Commercial and business studies: (including data processing, school administration, accounting, business administration, economics, home economics, legal practice)
Engineering and technology: (including metallurgy, textiles, mine surveying, mining, minerals, communication engineering, electronics)
Liberal studies: (including physical education, recreation, social work, geography, asian studies, general studies, psychology, counselling, language studies)
Music: (including music (education))
Para-medical: (including dietetics, environmental health, nutrition, nursing (education), medical technology, occupational therapy, speech pathology and therapy, dental therapy)
Teacher education: (including early childhood, pre-school, primary, secondary, special education)

YOUR ADDITIONAL COMMENTS ON EDUCATION AND TRAINING ARE WELCOME

Covering letter - Wave 2

4.50

COMMITTEE OF INQUIRY INTO EDUCATION AND TRAINING

Survey head office:

Sample Survey Centre
The University of Sydney
Sydney NSW 2006

Dear Colleague,

National Survey of Post-Secondary Teaching Staff, 1977

You will recall that we invited you to participate in the National Survey of Post-Secondary Teaching Staff, 1977, now being conducted for the Committee of Inquiry into Education and Training, and that we sent a copy of our questionnaire to you.

The response to date from staff in the universities, colleges of advanced education and technical colleges has been excellent but it is important that we receive a completed questionnaire from all persons selected in the sample.

At the time of writing this letter we had not yet received your reply and we are sending you another copy of our questionnaire in case you have mislaid the original. We would very much appreciate it if you could return the completed questionnaire as soon as possible in the reply-paid envelope provided. Should our letters have crossed in the mail, thank you for your reply and please ignore this reminder.

I can assure you that under the arrangements we have made with the University of Sydney Sample Survey Centre and with your educational institution, your identity and individual answers will remain strictly confidential.

Thank you for your cooperation.

Yours sincerely

Bruce Williams.

Bruce Williams
Chairman
Committee of Inquiry into
Education and Training

APPENDIX 5 (continued)

National Survey of Post-Secondary Teaching Staff, 1977

Survey Instruments - TAFE Sector

NATIONAL SURVEY OF POST-SECONDARY TEACHING STAFF, 1977

Most of the questions can be answered by placing a circle around the number given opposite a question. For example, if you are a male you answer the question as follows:

What is your sex?......male............①

female............ 2

Many questions ask for your opinion - if the alternatives given do not correspond to your view, circle the number of the answer which is closest to your opinion. The bracketed numbers are for Office Use only. Some questions ask you to give details. Please write your comments clearly in the space provided. Throughout this questionnaire the word college means Technical and Further Education College (TAFE). If you do not wish to answer a question, omit it and go to the next.

Office Use Only (Form T) 4.52

Response Update Number

959 0099

1. (a) For how long have you been a member of the full-time teaching staff of a TAFE college? _______ years (9-10)

(b) How long have you been on the full-time teaching staff of your present college? _______ years (11-12)

2. Please state the official classification of the position you now hold. Include grade or class where applicable.

_______________________________ (13)

3. (a) Is your present appointment permanent? Yes.............1 (14)

No..............2

(b) If NO, what is the term of your appointment? _______ years (15-16)

The next two questions seek the STREAM and FIELD in which you now teach. Definitions of 'stream of study' and 'field of study' are given on the reverse side of the Committee's covering letter.

You are asked to indicate, in the boxes provided, the ONE stream and ONE field in which you apply the greatest number of normal duty hours.

Stream should relate to the level of the course(s) you teach.

Field should relate to the subject(s) you teach, not to the course(s) in which the subjects are taught.

In question 4 (Stream) please insert in the box the appropriate single digit number.

e.g. ☐3 (Apprenticeship Trades)

In question 5 (Field) please insert in the box the appropriate two digit number.

e.g. ☐05 (Engineering)

4. Please indicate the stream of study which occupies most of your teaching time within normal duty hours.

Stream of study:

1 (Professional)
2 (Para-professional)
3 (Apprenticeship Trades)
4 (Other Skilled)
5 (Preparatory)
6 (Adult Education)

Insert your Stream number here ⟶ ☐ (17)

5. Please indicate the field of study which occupies most of your teaching time within normal duty hours.

Field of study:

01 (Applied Science)
02 (Art and Design)
03 (Building)
04 (Business Studies)
05 (Engineering)
06 (Rural and Horticultural)
07 (Music)
08 (Paramedical)
09 (Industrial Services not elsewhere classified)
10 (Personal Services not elsewhere classified)
11 (General Studies)

Insert your Field number here ⟶ ☐ (18-19)

6. Please indicate below what degrees, diplomas or certificates you hold.

	Name of degree, diploma or certificate	Year Awarded	Institution
Degree(s), diploma(s) and certificate	__________ (20)	______ (21)	__________ (22)
	__________ (23)	______ (24)	__________ (25)
	__________ (26)	______ (27)	__________ (28)

7. Please list the 3 most recent positions you have held full-time for a period greater than 6 months. (Do not include your current position).

List of sectors for use in answer grid:

A College (CAE, Teachers, Institute)
B University
C Technical & Further Education College (TAFE)
D School teaching
E Industry or commerce
F Public Service
G Other

Dates (years only) From	To		Sector (insert letter)	Grade or Rank
19___	19___	(29-30)	______(31)	______________(32)
19___	19___	(33-34)	______(35)	______________(36)
19___	19___	(37-38)	______(39)	______________(40)

8. Are you at present enrolled or studying for a higher degree, a bachelor's degree, diploma or certificate? Yes...........1 (41)

No...........2

If YES, for what degree, diploma or certficate, and at which institution?

______________(42-43) ______________(44)
(degree or diploma) (institution)

9. Approximately how many books or articles related to your area of teaching have you published? (Do not include reports of conferences or seminars).

Articles ________ (45-46) Books ________ (47-48)

10. About how many students are enrolled in your largest and smallest classes this term? If teaching only one answer beside (b).

(a) Largest class ______(49-51)

(b) Smallest class ______(52-53)

11. With respect to the current teaching term/session, etc., please estimate the components of your working week (in hours per week) you expect to have devoted to the following activities.

We are not asking you for a "typical" term, and some activities may be unevenly distributed over the term. An estimate of the weekly average for the term will be sufficient.

Giving lessons (or lecture-discussion classes) ___hrs (54-55)

Laboratory/workshop classes or supervising field work.................................___hrs (56-57)

Out of class contact with individual students ___hrs (58-59)

Marking students work (including examinations) ___hrs (60-61)

Designing new courses and preparing lessons, laboratory classes, teaching aids.............___hrs (62-63)

Administration.................................___hrs (64-65)

Committee work.................................___hrs (66-67)

Research and writing papers, books, etc.......___hrs (68-69)

Public or community activities relevant to professional work...............................___hrs (70-71)

Other, not specified above ______________

_______________________________ ___hrs (72-73)

12. How interesting do you find each of the following activities? Circle one number on each line.

	Very boring	Rather dull	Fairly interesting	Very interesting	Extremely interesting	
Administration	1	2	3	4	5	(74)
Committee work	1	2	3	4	5	(75)
Teaching	1	2	3	4	5	(76)
Non-classroom contact with individual students	1	2	3	4	5	(77)
Research and writing	1	2	3	4	5	(78)

13. Please indicate your agreement or disagreement with the following opinions. Circle 1 if you agree strongly with the statement and 5 if you disagree strongly. Otherwise circle 2 or 4 to show that you tend to agree or disagree and circle 3 only if it is impossible to decide.

	Strongly Agree				Strongly Disagree	
Everyone who desires to go to college should have the chance	1	2	3	4	5	(9)
Attendance at college is a privilege not a right	1	2	3	4	5	(10)
The proportion of part-time teachers in TAFE colleges is too high	1	2	3	4	5	(11)
The State departments coordinating technical and further education are too heavily involved in the affairs of individual colleges	1	2	3	4	5	(12)

14. With regard to incoming students would you say their literary and numerical ability has improved, deteriorated or remained unchanged in recent years?

	Literary ability (13)	Numerical ability (14)
Improved	1	1
Deteriorated	2	2
Remained unchanged	3	3

15. Do you feel that the expansion that has taken place in post-secondary education over the past decade has affected the average level of ability of students admitted to your college in your subject?

It has lowered the average level of ability of my students very considerably in recent years	1	(15)
It has lowered the average level of my students to some extent in recent years	2	
It hasn't changed the average level of my students appreciably	3	
The average level of my students has risen in recent years	4	

16. In your opinion, how important are the following reasons for young people to enrol in a college?

	Very Important				Not at all Important	
(a) To get training for a job	1	2	3	4	5	(16)
(b) To get a basic general education	1	2	3	4	5	(17)
(c) To please parents	1	2	3	4	5	(18)
(d) To fill in time until the student decides what to do	1	2	3	4	5	(19)
(e) To study in a field that really interests the student	1	2	3	4	5	(20)

(f) NOW GO BACK AND UNDERLINE WHAT YOU FEEL IS THE MOST IMPORTANT REASON FOR MOST STUDENTS. ☐ (21)

17. How easy or difficult do you think it will be for a student to get a job suitable for his or her training when he or she finishes a course in your field of study?

Very easy	1	(22)
Fairly easy	2	
Difficult	3	
Very difficult	4	

18. Listed below are some comments students sometimes make. To what extent do you agree or disagree with these comments, in terms of the course(s) you teach?

	Strongly Agree				Strongly Disagree	
(a) General work pressure is too great		2	3	4	5	(23)
(b) There is not enough time for private study	1	2	3	4	5	(24)
(c) There are too many hours in class	1	2	3	4	5	(25)
(d) There is too much emphasis on narrow vocational training	1	2	3	4	5	(26)
(e) Course demands too much mechanical learning and not much individual thinking	1	2	3	4	5	(27)
(f) Too much like secondary school	1	2	3	4	5	(28)
(g) Courses are not relevant to careers	1	2	3	4	5	(29)

19. In your experience how important is each of the following possibilities for a student's giving up a course?

	Very Important				Not at all Important	
(a) Interference with study by social life	1	2	3	4	5	(30)
(b) Unfriendly atmosphere	1	2	3	4	5	(31)
(c) Course contents not what was expected	1	2	3	4	5	(32)
(d) Loss of financial support	1	2	3	4	5	(33)
(e) Failure in course work	1	2	3	4	5	(34)
(f) Decreasing job opportunities relevant to course	1	2	3	4	5	(35)
(g) Too many distractions, such as parties, callers, noise, friends, family, T.V	1	2	3	4	5	(36)
(h) Not measuring up to student's own standards of achievement	1	2	3	4	5	(37)
(i) Desire to do something more useful in society	1	2	3	4	5	(38)
(j) Discovery of new interest in another field of study	1	2	3	4	5	(39)
(k) Course was boring	1	2	3	4	5	(40)
(l) Family responsibilities	1	2	3	4	5	(41)
(m) Other, please state ____________________ (42)	1	2	3	4	5	(43)

20. Would you say your college is too large, too small or about right?

Too large	1	(44)
Too small	2	
About right	3	

21. Think of a teacher at your college, perhaps in your department or teaching area, who is neither the best nor the worst in your experience. Indicate whether you agree or disagree with the following statements about him/her by circling the appropriate number opposite each item.

	Strongly Agree				Strongly Disagree	
(a) Inspires confidence in his/her knowledge of the subject	1	2	3	4	5	(45)
(b) Explains things clearly at the student's level	1	2	3	4	5	(46)
(c) Has motivated the student to do his or her best work	1	2	3	4	5	(47)
(d) Displays enthusiasm for the subject matter	1	2	3	4	5	(48)
(e) Always carefully marks written work (assignments, exams, etc.)	1	2	3	4	5	(49)
(f) Plays a major role in the student's career plans	1	2	3	4	5	(50)
(g) Plays a major role in the student's personal development	1	2	3	4	5	(51)

22. Do you agree or disagree that college education would be improved if:

	Agree	Disagree	?	
(a) grading were abolished	1	2	3	(52)
(b) teachers had more contact with the work place	1	2	3	(53)
(c) all teachers were to avail themselves of courses in teacher training	1	2	3	(54)

23. In the last 10 years the proportion of young people in the 17-22 years age group entering the universities and colleges in Australia has doubled, and is now expected to remain fairly steady. In respect of each post-secondary sector, do you think the numbers of students in the next decade should be...

	Univ (55)	CAE (56)	TAFE (57)
double the present level?	1	1	1
increased by about 50 per cent?	2	2	2
increased by about 25 per cent?	3	3	3
held at about the present level?	4	4	4
decreased?	5	5	5

24. Do you think that the number of new places in colleges in your subject should be expanded in the next decade?

No	1	(58)
Yes, but under 25 per cent	2	
Yes, between 25 per cent and 75 per cent	3	
Yes, over 75 per cent	4	

25. Should the normal standards of admission at your college be relaxed, tightened or left as they are for,

	Relaxed	Tightened	Left as they are	
(a) Mature-age students	1	2	3	(59)
(b) Members of disadvantaged groups, e.g. poor; handicapped	1	2	3	(60)
(c) All other students	1	2	3	(61)

26. Under the existing regulations it is often difficult for students to transfer studies interstate from one TAFE college to another, or between TAFE colleges and Colleges of Advanced Education, without significant loss of credit for work done. In general, do you think this situation should be eased, left unchanged or tightened?

	between TAFE colleges (62)	from TAFE colleges to CAEs (63)	from CAEs to TAFE colleges (64)
(a) eased	1	1	1
(b) left unchanged	2	2	2
(c) tightened	3	3	3

27. If you answered (a) to any part of Q26 above, do you have any suggestions about how the situation could be eased?

______________________________ (65) ☐

____

____

28. We would like you to compare Universities (U), Colleges of Advanced Education (C) and Technical Colleges (T). On each of the following scales place T where you feel the Technical Colleges fall, C for the place where Colleges of Advanced Education fall, and U for the position of the Universities.

For example: On a scale of size of institution, the following shows you feel Universities and CAEs are large while the Technical Colleges are smaller.

Large U C T Small
1 2 3 4 5 6 7

Office
U C
T

...cont'd

28. (cont'd)

Please complete the following scales:

Theoretical emphasis	1 2 3 4 5 6 7	Practical emphasis	(66) (67) (68)
Essential for community need	1 2 3 4 5 6 7	No relevance for community need	(69) (70) (71)
Academically demanding	1 2 3 4 5 6 7	Easy to pass	(72) (73) (74)
Good preparation for career	1 2 3 4 5 6 7	Limited career preparation	(75) (76) (77) *

29. Please indicate the extent of your agreement with the following:

	Strongly Agree				Strongly Disagree	
(a) There needs to be greater activity in the collection and dissemination of data upon which effective career advice in colleges can be based	1	2	3	4	5	(9)
(b) Familiarity with and knowledge of the contemporary problems of industry and commerce should be a strong consideration in the appointment of all college staff	1	2	3	4	5	(10)
(c) TAFE college staff should be entitled to paid study leave like the colleges of advanced education and the universities	1	2	3	4	5	(11)
(d) Staff development and in-service training programs should be easily accessible to the staff of TAFE colleges	1	2	3	4	5	(12)

30(a) Provided staff rights were fully protected, would you approve or disapprove plans by the Tertiary Education Commission or by other government bodies, to amalgamate TAFE colleges with nearby Colleges of Advanced Education?

Approve	1	(13)
Disapprove	2	

(b) Why? ______________________________

____

______________________________ (14-15)

31. College resources in the ensuing decade may be insufficient to meet all claims made upon them. Please indicate where among the following areas of college expenditure you believe any proposed cutbacks should be most vigorously resisted and where cutbacks will most readily be accommodated.

	Should be among the last to be cut	Occupies an intermediate position, if cuts become necessary	Should be among the first to be cut	
(a) Funds for libraries and laboratories	1	2	3	(16)
(b) Staff salaries	1	2	3	(17)
(c) Number of senior staff	1	2	3	(18)
(d) Number of junior staff	1	2	3	(19)
(e) Number of support staff (secretaries, laboratory assistants, etc.)	1	2	3	(20)
(f) General management (administrative and maintenance staff)	1	2	3	(21)
(g) Financial assistance to students	1	2	3	(22)
(h) Funds directed primarily to teaching	1	2	3	(23)
(i) Funds directed primarily to research support	1	2	3	(24)

NOW GO BACK AND UNDERLINE THE MOST IMPORTANT AREA WHERE CUTBACKS SHOULD BE RESISTED. ☐ (25)

32. Do you anticipate that you will be applying for any position outside your college in the next three, six or nine years?

	3 yrs (26)	6 yrs (27)	9 yrs (28)
Definitely Yes	1	1	1
Probably Yes	2	2	2
Uncertain	3	3	3
Probably not	4	4	4
Definitely not	5	5	5

33. Would you support early retirement or half-retirement schemes if adequate superannuation arrangements were made?

	Yes	No	
early retirement	1	2	(29)
half-retirement	1	2	(30)

34. In general how satisfied are you with your job?

very satisfied	1	(31)
satisfied	2	
dissatisfied	3	
very dissatisfied	4	

35. If you were to seek another position elsewhere, what importance would you attach to the following:

	Essential	Very important	Somewhat important	Not important	
(a) Permanent posting	1	2	3	4	(32)
(b) Good equipment	1	2	3	4	(33)
(c) Libraries	1	2	3	4	(34)
(d) Opportunities to teach	1	2	3	4	(35)
(e) Good colleagues	1	2	3	4	(36)
(f) Chance for promotion	1	2	3	4	(37)
(g) A change in geographical location (e.g. to another city or country area)	1	2	3	4	(38)

36. TAFE colleges throughout Australia have a strong orientation to evening classes.

1. Do you find this (a) beneficial or (b) disruptive in your personal life?

	Very	Somewhat	A little	Not at all	
(a) Beneficial	1	2	3	4	(39)
(b) Disruptive	1	2	3	4	(40)

2. Do you find this (a) beneficial or (b) disruptive in your professional life as a teacher?

	Very	Somewhat	A little	Not at all	
(a) Beneficial	1	2	3	4	(41)
(b) Disruptive	1	2	3	4	(42)

37. If you were offered a position in another college (TAFE or CAE), a university, industry, or the public service, would you consider accepting it at the same salary, or at a salary higher or lower than at present? Please tick (✓) each box which applies to you - you may tick more than one per line.

If you would not consider any of these, please tick here → ☐ (43)

Would consider accepting appointment at:

	same salary	higher salary	lower salary
Another technical college	☐ (44)	☐ (45)	☐ (46)
A College of Advanced Education	☐ (47)	☐ (48)	☐ (49)
A university	☐ (50)	☐ (51)	☐ (52)
Industry	☐ (53)	☐ (54)	☐ (55)
Public Service	☐ (56)	☐ (57)	☐ (58)

Finally, we would like to ask several questions to be used in the cross classification of results.

38. What is the educational and occupational background of your parents?

	Highest educational qualification	Main occupation
Father	________ (59)	________ (60-61)
Mother	________ (62)	________ (63-64)

39. (a) What was the country of your birth and where did you take your first degree, diploma or certificate?

	Born (65)	Degree, Diploma etc. (66)
Australia	1	1
Britain	2	2
United States, Canada	3	3
Other English Language country	4	4
Europe	5	5
Asia/Pacific	6	6
Other	7	7

(b) If born overseas how many years have you lived in Australia? ________ (67-68)

40. What is your age now? ______ years (69-70)

41. What is your sex? male....1 (71)
female....2

Would you like to make any suggestions or comments about education and training? (You may use the back of the Committee's letter for this as well if you wish).

Thank you for your kind assistance

Covering Letter - Wave 1

COMMITTEE OF INQUIRY INTO EDUCATION AND TRAINING

Survey head office:

Sample Survey Centre
The University of Sydney
Sydney NSW 2006

Dear Colleague,

National Survey of Post-Secondary Teaching Staff, 1977

The Committee of Inquiry into Education and Training has been set up to advise the Commonwealth Government on possible developments in post-secondary education between now and the year 2000, and the relationship between the labour market and the education system. This means that much information must be gathered from the students and staff of schools, colleges and universities as well as from the general public, industry and commerce.

Accordingly, we have decided to conduct a number of surveys to provide the information needed by the Committee. This survey, in which we are asking you to participate, is being carried out on our behalf by the University of Sydney Sample Survey Centre, and it will cover a sample of teaching staff in all sectors of post-secondary education in Australia - the Universities, Colleges of Advanced Education, and Technical and Further Education Colleges. It complements a sample survey of post-secondary students in which we have asked a number of similar questions about issues common to students and staff. This is a unique research undertaking in Australian higher education and after the Committee has reported next year, the data we collect will be made available in an anonymous form to other scholars and students of higher education.

The survey seeks your views about the education of students, your experience and role as a post-secondary teacher, your feelings about the present post-secondary education structure, and prospects for the future. You have been included in the sample as a result of a random selection process in which full-time technical education teaching staff have been given an equal chance of selection.

Your help is very important. The accuracy of the survey is largely dependent upon your willingness to answer the questions and we believe the importance of the survey will justify the time you give to it.

We are aware that a survey of this kind has its limitations. But a questionnaire which is carefully designed can make a considerable contribution to our knowledge. To this end we have consulted a wide range of educational and survey researchers as well as representative staff associations.

Most importantly, we assure you that your answers will be held in the strictest confidence. We are interested only in the total distribution of responses and in statistical relationships, and under no circumstances will we report responses on an individual basis. We have split the organization of the survey between the State authority responsible for technical education and the Sample Survey Centre in such a way that the identifying number on the questionnaire, which is needed for survey management purposes, can not be linked to your name by the Centre, which alone will see the completed response.

We hope that you will find the questionnaire interesting to answer, and that you will complete and return it to us in the reply paid envelope while you have it at hand. We will welcome any comments you make. Please feel free to make these on the back of this letter and return it with your completed questionnaire.

Thank you for your cooperation.

Yours sincerely,

Bruce Williams.

Bruce Williams
Chairman
Committee of Inquiry into
Education and Training

4.57

Covering Letter - Wave 1 - Reverse side

For your guidance in answering Questions 4 and 5 - Some examples of course streams and fields of study.

Stream of Study

Stream 1 (Professional) - Courses which lead to professional status (including teacher education) or which enable professionals to up-date their technology or to specialise.

Stream 2 (Para-professional) - Courses provided for those preparing to enter or progress within middle-level or technician occupations. Includes a wide range of 'certificate' courses and some 'special' courses which are similar in complexity and purpose. Includes also short courses designed to enable para-professionals to up-date their technology and to specialise.

Stream 3 (Apprenticeship Trades) - Apprenticeship, pre-apprenticeship and pre-employment courses in apprenticeable trades; post-trade and other courses for advanced skills of a non-technician nature.

Stream 4 (Other Skilled) - All other skilled trade and vocational courses relevant to basic principles, skills or knowledge but which are not included in Stream 3. Includes short training courses in additional on-the-job skills.

Stream 5 (Preparatory) - All courses which can be broadly described as preparatory (matriculation and diploma entrance courses), remedial (Mathematics, English for migrants, etc.) and courses with vocational orientation not classified elsewhere.

Stream 6 (Adult Education) - All courses in home handicrafts, hobbies, self-expression and cultural appreciation, including language courses.

Field of Study

Field 1 (Applied Science) - Includes physics, chemistry, chemical technology, ecology and life sciences, meteorology, mathematics, materials technologies and laboratory services.

Field 2 (Art and Design) - Includes fine and graphic arts; architecture and town planning; materials and media studies (art metalwork, gold and silver smithing, etc.); broadcasting, film making and photographic technology.

Field 3 (Building) - Includes building construction technologies; carpentry and woodwork and timber technology; furniture and furnishings; plumbing, water supply and sewerage courses.

Field 4 (Business Studies) - Includes accounting, banking and financial studies, data processing; management and supervision, marketing and sales, secretarial services and other business studies.

Field 5 (Engineering) - Includes air conditioning; automotive technology; aircraft technology; civil and structural drafting; communication technology; civil engineering; electrical and electronic engineering and drafting; foundry engineering and practice; hydraulic and pneumatic systems and engineering; instrument engineering and making; mechanical engineering and drafting, etc.; mining technology; marine technology and shipbuilding; non-ferrous metal technologies; production engineering; plant operation; refrigeration trades, surveying; and motor body building and design.

Field 6 (Rural and Horticulture) - Includes agriculture, farm management and sheep and wool studies; horticulture and soil sciences; fisheries, wild life and veterinary services.

Field 7 (Music) - Includes composition, instrumental music, orchestral groups; choral singing; and music theory.

Field 8 (Paramedical) - Includes audiometry; dental laboratory mechanics and services; medical laboratory and services; pharmacy and pharmaceutical services; hospital procedures; and optical fitting and surfacing.

Field 9 (Industrial Services not elsewhere classified) - Includes aircraft and marine operations; clothing, textile and footwear trades and techniques; food processing; printing; watch and clock making.

Field 10 (Personal Services not elsewhere classified) - Includes food presentation; hairdressing; waiter and waitress training; library studies; home economics; physical education.

Field 11 (General Studies) - Includes drama, speech and languages; school subjects taken as part of course not classified elsewhere; sociological studies; humanities.

YOUR ADDITIONAL COMMENTS ON EDUCATION AND TRAINING ARE WELCOME

Covering letter - Wave 2

COMMITTEE OF INQUIRY INTO EDUCATION AND TRAINING

Survey head office:

Sample Survey Centre
The University of Sydney
Sydney NSW 2006

Dear Colleague,

National Survey of Post-Secondary Teaching Staff, 1977

You will recall that we invited you to participate in the National Survey of Post-Secondary Teaching Staff, 1977, now being conducted for the Committee of Inquiry into Education and Training, and that we sent a copy of our questionnaire to you.

The response to date from staff in the universities, colleges of advanced education and technical colleges has been excellent but it is important that we receive a completed questionnaire from all persons selected in the sample.

At the time of writing this letter we had not yet received your reply and we are sending you another copy of our questionnaire in case you have mislaid the original. We would very much appreciate it if you could return the completed questionnaire as soon as possible in the reply-paid envelope provided. Should our letters have crossed in the mail, thank you for your reply and please ignore this reminder.

I can assure you that under the arrangements we have made with the University of Sydney Sample Survey Centre and with your educational institution, your identity and individual answers will remain strictly confidential.

Thank you for your cooperation.

Yours sincerely

Bruce Williams.

Bruce Williams
Chairman
Committee of Inquiry into
Education and Training